

**State of Washington 2017
Assessment of Outdoor Recreation
Demand Report**

Eastern Washington University

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Methods

The following section offers an overview of methods for the 2018 Washington Resident Survey of Outdoor Recreation. Eastern Washington University was contracted by the Washington State Recreation and Conservation Office to conduct the survey to assess the demand for outdoor recreation in preparation for the state comprehensive outdoor recreation plan. The 2018 Washington Resident Survey saw a change from the 2013 methodology of conducting telephone interviews with residents who were randomly contacted. In order to potentially reach more people and to make the process more efficient and cost-effective, an online survey methodology was used.

Many of the outdoor recreation categories traditionally used in past reports were reorganized, updated, and in some cases renamed. In total, there were 23 outdoor recreation activity categories assessed for resident participation (overall), frequency of participation, location of participation, satisfaction with public facilities, and access to outdoor recreation opportunities.

The survey was conducted within the parameters of Dillman, Smyth, and Christian (2014), a leading tailored design methodology for internet-based surveys. Instrumentation was developed and managed within Survey Monkey®, an online survey provider. The instrument was pilot tested by the RCO advisory board, academic researchers, and practicing professionals. To participate in the study, respondents needed to be at least 18 years of age and a current resident in Washington. All respondents were guaranteed anonymity if they chose to participate in the survey.

Data collection was also conducted within Survey Monkey®. In total, 104,456 email addresses were purchased from a private firm for this study. More than 66,000 of those invitations were never opened within the survey software, leaving 35,345 opened emails. There were 6,107 respondents to the survey, but 162 of those individuals did not qualify to participate due to age or residency status. This resulted in a total random sample size of 5,945 completed questionnaires, equating to a response rate of 17% of opened email invitations.

Data weighting techniques were used on the demographic variables of gender (female and male) and race/ethnicity (Black or African-American & Hispanic or Latino) to better represent the 2010 Census data. After completing this analysis, participation rates in all categories did not change by more than 1%. Therefore, weighting was not used to account for the minor discrepancies between these survey data and the 2010 Census data.

Summary of Findings:

Participation Rates: The top-10 outdoor recreation activities in Washington include walking in a park or trail setting (84%), visiting rivers or streams (66%), visiting a beach or tide pools (60%), attending an outdoor concert or event (58%), gathering or collecting things in a nature setting (54%), day-hiking (53%), sightseeing at a scenic or wilderness area (51%), wildlife or nature viewing (50%), swimming/wading at a freshwater beach (50%), and driving or motorcycling for pleasure (46%).

User Days: The term “user days” is an average of the number of times respondents participated in an activity over the past 12 months. For example, walking with a pet, which is located in the Walking category, saw the highest average of 75 user days. The use of technology-based games was the second highest with an average of 55 user days per year. Activities from the bicycling category came in third (bicycling for transportation purposes) with 44 user days, fifth (bicycling on roads or streets) with 29 user days, and tenth (mountain biking on paved or gravel trail) with 21 user days. Nature activities included outdoor photography, painting, or drawing with 28 user days and wildlife or nature viewing at eighth with 28 user days. Other activities included running on roads or streets without sidewalks (36 user days), stock or horseback riding in open air stables or grounds (29 user days), and visiting a dog park (22 user days).

Locations of Participation: Residents were asked to check all of the locations where they participated in a particular outdoor recreation category. On average, for all categories, the most frequently used land was state parks (39%), local facilities (30%), and privately owned/operated facilities (28%). Other facilities were not too far behind these three and included Department of Natural Resources (26%), state wildlife area (24%), yard or neighborhood (23%) and federal facilities (20%). Data is presented for each outdoor recreation category.

Satisfaction with Public Facilities and Outdoor Recreation Opportunities: For each outdoor recreation category, residents were asked about their level of satisfaction with the facilities and opportunities available to them. Overall, 74% of the residents are satisfied or highly satisfied on average with all outdoor recreation categories. Only four percent of residents were neither satisfied or dissatisfied with outdoor recreation facilities and opportunities. When asked about problems related to facilities that serve outdoor recreation, 53% of residents responded there are none. Similarly, when asked about problems related to accessing outdoor recreation opportunities, 59% of residents indicated this is not an issue either.

Future Demand: Seventy-two percent (72%) of Washington residents indicated they will continue to participate in most of their activities from the past year. Forty-eight percent (48%) of residents indicated they participate as much as they desire with respect to their current outdoor recreation activities, however, 27% responded that they do encounter constraints to participation. Last, 32% of residents indicated there are outdoor recreation activities they do not do now, but might like to pursue in the future (e.g. walking, hiking, fishing, and camping). Another 31% of residents were undecided, but could potentially become part of the future demand picture in Washington depending on opportunity and access.

The following report provides more detail concerning the results of this study.

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Demographics

The demographics in the state of Washington are diverse and change from region to region. The primary goal of the sampling strategy was to best represent the state as a whole. The state is also divided into ten regions in order to be able to explain regional differences within the state. A 95% confidence level and a ± 2 confidence interval was used at the state level and a ± 5 confidence interval was used at the regional level. The 2010 United States Census Data was used as the comparison for the current survey because this was the last systematic collection of complete demographic data in the state. Estimate data was not deemed appropriate to use as the comparison in this survey. The sample in this survey is very close to the statewide demographic data, however, there are some minor discrepancies between the current sample and the 2010 census data. For these, a weighting strategy was implemented on key variables (e.g. race/ethnicity & gender), but the effects of this weighting did not change the unweighted data by more than 1%. Therefore, all data presented here are not weighted.

Regions within the State of Washington

The state was divided into ten regions to evaluate differences between regions on a variety of factors. Regions were provided by the Washington Recreation and Conservation Office and were first determined in 2006 based on tourism activity.



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Regional Responses

Each region is represented with a 95% confidence level and a +/-5 confidence interval. In order to achieve this particular confidence interval, a minimum of 384 respondents were needed per region. Therefore, a sampling strategy was used to ensure all regions had a minimum of 384 respondents. All regions met this minimum requirement.

Table 1.1: Responses by Region

REGION	COUNTY	RESPONDENTS PER COUNTY
The Coast	Grays Harbor	372
	Pacific	140
	Wahkiakum	51
	Total	563
Peninsulas	Clallam	120
	Jefferson	78
	Mason	119
	Kitsap	252
	Total	569
Seattle-King	King	560
The Islands	San Juan	100
	Island	437
	Total	537
North Cascades	Whatcom	119
	Skagit	107
	Snohomish	277
	Okanogan	47
	Chelan	91
	Kittitas	64
	Total	705

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Southwest	Pierce	161
	Thurston	129
	Lewis	46
	Cowlitz	62
	Clark	98
	Skamania	57
	Klickitat	56
	Total	609

South Central	Yakima	206
	Benton	203
	Franklin	112
	Walla Walla	94
	Total	615

Columbia Plateau	Douglas	124
	Grant	251
	Adams	74
	Lincoln	84
	Total	533

Northeast	Ferry	44
	Stevens	98
	Pend Oreille	94
	Spokane	481
	Total	717

The Palouse	Whitman	232
	Columbia	33
	Garfield	9
	Asotin	139
	Total	413

Demographic Data

The following demographics were asked of each respondent. These particular demographics were asked because they provide benchmarks of the general population to which the sample can be compared. In addition, these demographics help to identify potentially underserved populations (e.g. people of color, low income, people with a disability, etc.) in our communities and help determine if these populations are truly underserved. The tables and graphs below show the makeup for this sample for each demographic and the total number of people who responded to each question. Respondents were not required to answer any question they did not choose to and this is why there is a difference between the total number that answered each question. In addition, the demographic categories that were represented in the 2010 United States Census are also provided for comparison for gender and race/ethnicity. Other demographic variables may not have a direct comparison to Census data are included to represent the sample.

Table 1.2: Gender Demographics of Respondents

GENDER (n=5922)	% of Survey Respondents	2010 Census
Females	57.5%	50.6%
Males	40.9%	49.4%
Non-binary/third-gender	0.2%	NA
Prefer not to answer	1.2%	NA
Prefer to self-describe	0.2%	NA

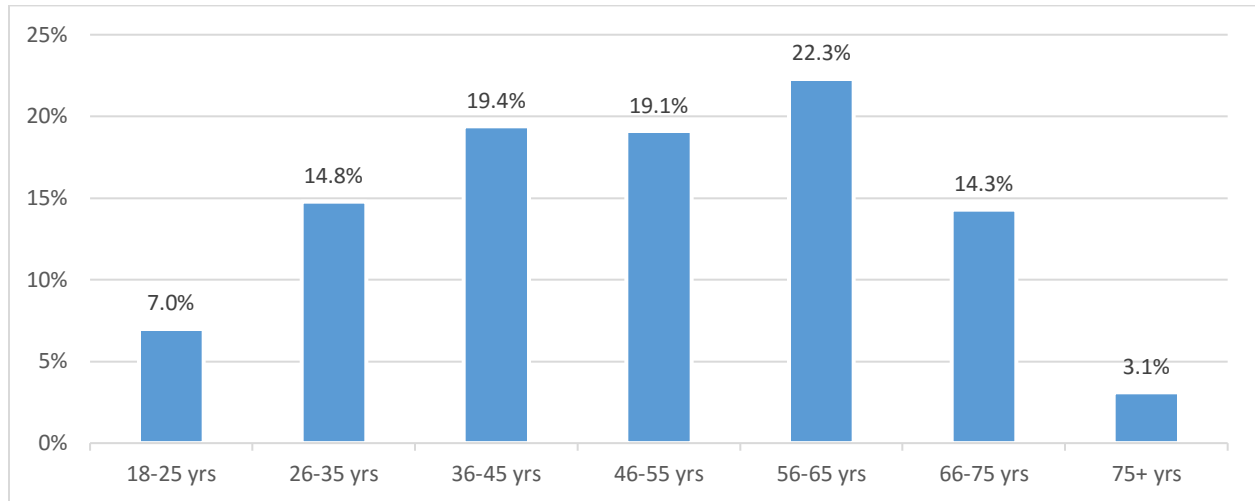
Note: The 2010 Census data represents individuals 18 years and older.

Table 1.3: Race/Ethnicity Demographics of Respondents

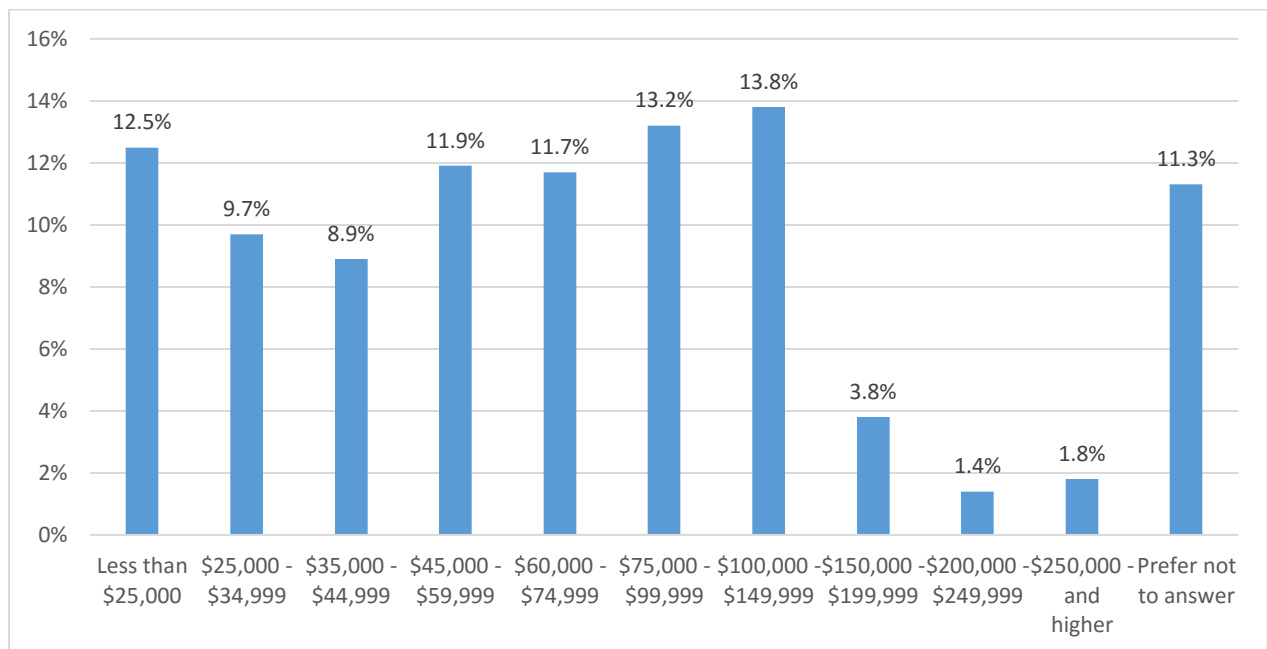
RACE/ETHNICITY (n=5911)	% of Survey Respondents	2010 Census Data
American Indian and Alaska Native	1.9%	1.5%
Asian	4.7%	7.2%
Black or African-American	0.9%	3.6%
Hispanic or Latino	3.9%	11.2%
Native Hawaiian and other Pacific Islander	0.7%	0.6%
White	77.0%	77.3%
Two or more races	5.3%	4.7%
Prefer not to answer	5.5%	NA

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Graph 1.1: Age (yrs) Range of Respondents (n = 5724)

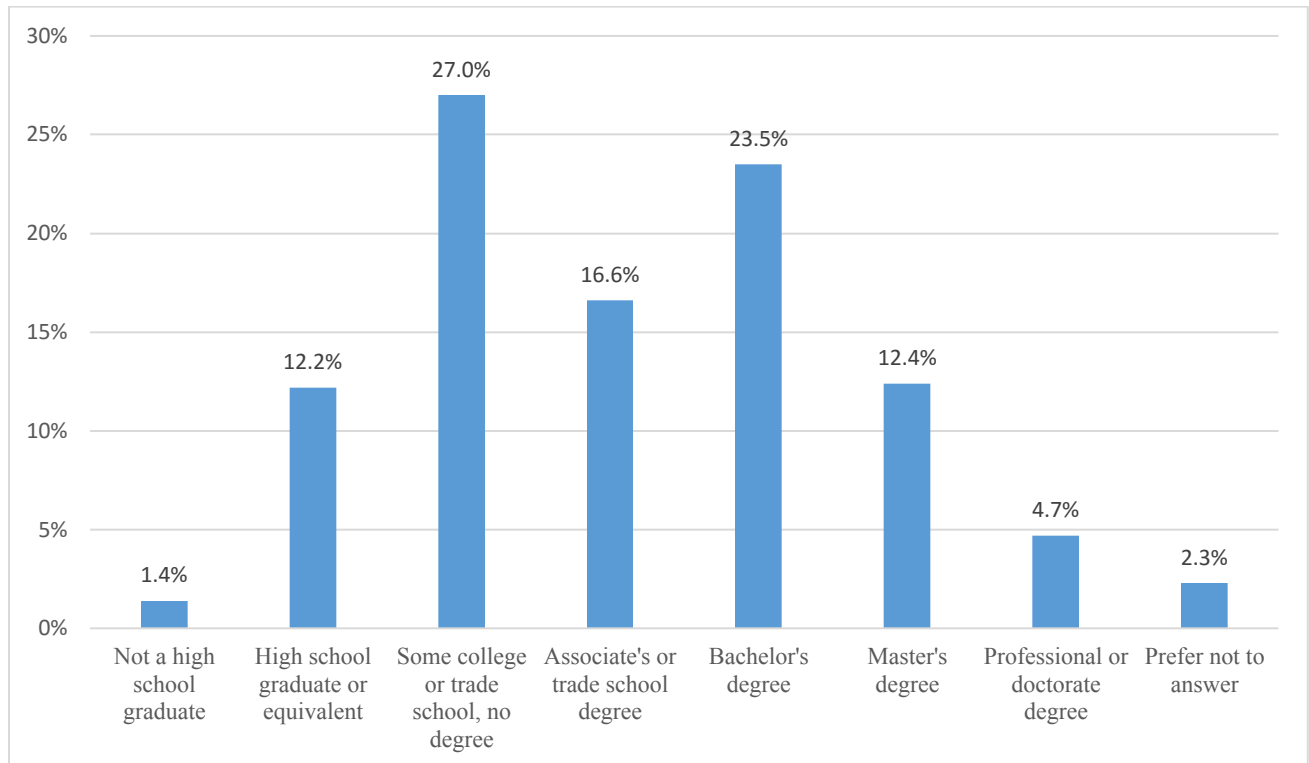


Graph 1.2: Annual Household Income of Respondents (n = 5887)

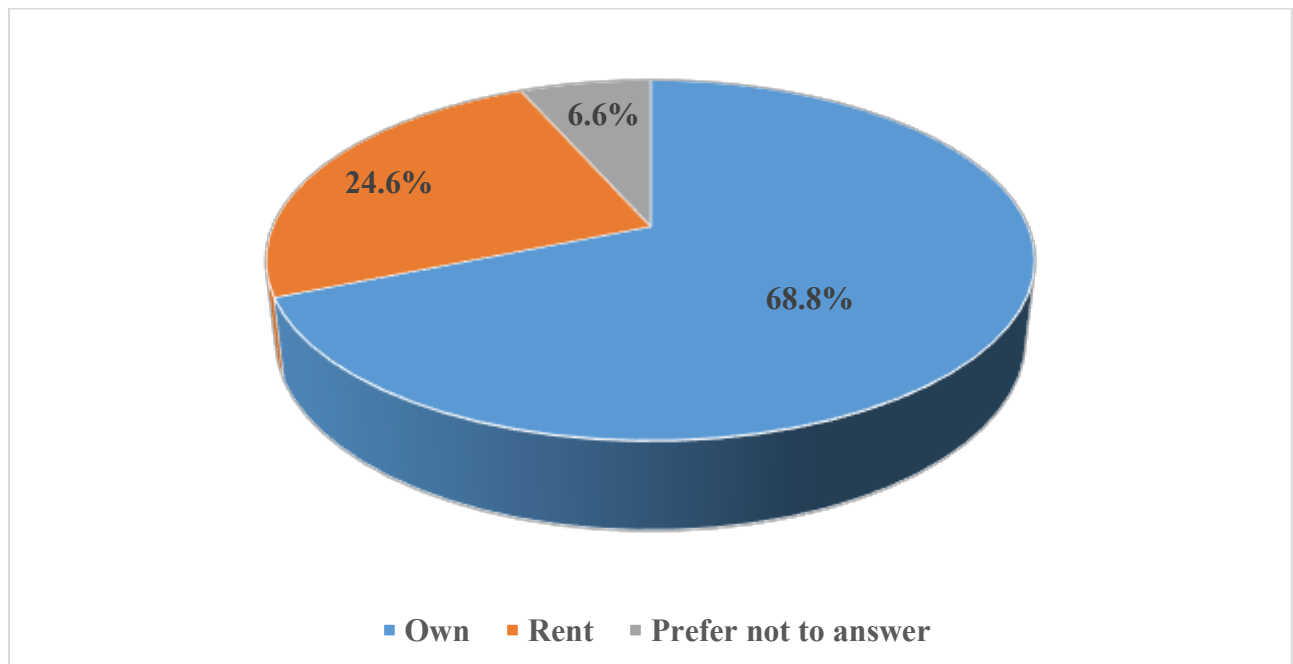


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Graph 1.3: Education Level of Respondents (n = 5898)



Graph 1.4: Home Ownership/Rental of Respondents (n = 5899)



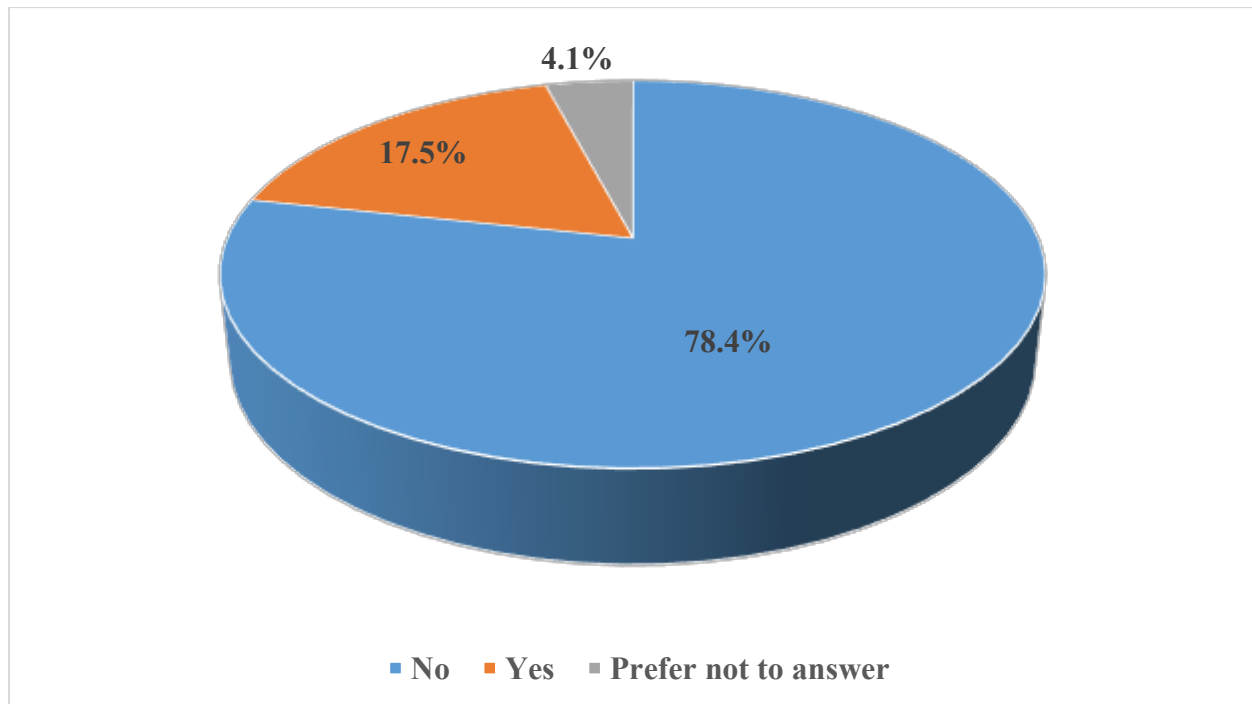
Note: According to the 2010 Census, 63.9% of the occupied housing units were owned and 36.1% were rented.

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Table 1.4: People Per Household of Respondents (n=5658)

PEOPLE PER HOUSEHOLD	%
1	12.1%
2	41.7%
3	16.0%
4	16.4%
5	7.8%
6	3.6%
7	1.4%
8	0.5%
9	0.2%
10	0.2%

Graph 1.5: Physical or Mental Impairments of Respondents (n = 5916)



Participation Rates

Residents in the state of Washington participate in a variety of outdoor recreation activities in many different settings. Twenty-three recreation categories were developed to represent multiple activities and/or locations of one specific activity. Table 2.1 shows the 23 outdoor recreation categories. This section discusses the subsequent activities and/or locations for each.

Table 2.1: 2017 SCORP Recreation Categories and Activities

Air Activities
Flying drones, gliders, or model aircraft
Hang gliding, ski diving, or paragliding
*Bicycling
Bicycling on paved or gravel trail
Bicycling on roads or streets
BMX or pump track
Electric bicycling
Fat tire on snow
Mountain biking on paved or gravel trail
Mountain biking on natural or dirt trail
Transportation purposes
Camping
Accessible by boat
RV or motorhome or trailer – undeveloped site
RV or motorhome or trailer – developed campground
Tent with car or motorcycle – undeveloped site
Tent with car or motorcycle – developed campground
Yurts or cabins
Climbing or mountaineering
Caving
Mountaineering
Rock and ice
*Fishing – freshwater
Bank, dock, pier, or jetty
Boat
Fly fishing
*Fishing – saltwater
Bank, dock, pier, or jetty
Boat
Fly fishing
Hiking
Backpacking
Day-hiking
Off trail hiking
With pet

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*Hunting or trapping
Big game
Birds or small game
Trapping
Leisure activities at a park
Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)
Family gathering
Picnicking, BBQ, or cookout
Playing
Relaxing, reading, hanging out
Visiting a dog park
Yard games (e.g., badminton, croquet, bocce, horseshoes)
Nature activities
Gardening, flowers, or vegetables at a community garden
Gather or collect things in a nature setting (e.g., rocks, shells, plants)
Outdoor photography, painting, or drawing
Visiting a beach or tide pools
Visiting a nature interpretive center
Visiting rivers or streams
Visiting wetlands
Visiting zoos, gardens, or arboretums
Wildlife or nature viewing
*Off-road vehicle driving or riding
Off-road – ATV (including 3 or 4 wheel ATVs, straddle seat, and handle bars)
<i>Developed facility or park</i>
<i>Trails</i>
Off-road – 4 wheel drive vehicles (including Jeeps, pick-ups, dune buggies, SUVs)
<i>Developed facility or park</i>
<i>Trails</i>
Off-road – Motorcycles
<i>Developed facility or park</i>
<i>Trails</i>
Off-road – UTVs or side-by-side ATVs (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)
<i>Developed facility or park</i>
<i>Trails</i>
Outdoor sports
Baseball
Basketball
Dodgeball
Football
Golf – ball golf including pitch-n-putt, 3-par, 9 or 18 hole, and driving ranges
Golf – disc golf
Golf – Foot golf
Golf – mini golf

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Outdoor Sports Continued...
Kickball
Lacrosse
Multi-sport races (e.g., mini, half, or triathlons)
Paintball
Pickleball
Ping pong or table tennis
Rugby
Soccer
Softball
Tennis
Ultimate Frisbee
Volleyball
*Running
Natural or dirt trail
Park or trail setting
Paved or gravel setting
Races
Roads or streets without sidewalks
Sidewalks
With pet
Shellfishing
Harvest shellfish or clams
Sightseeing activities – purposeful or intentional
Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)
Public outdoor facility (e.g., dam, lock, or fish ladder)
Outdoor cultural or historical facility
Scenic or wilderness area
Snow and ice activities
Cross country skiing or skijoring – backcountry or undeveloped area
Cross country skiing or skijoring – developed facility
Downhill skiing or snowboarding – backcountry or undeveloped area
Downhill skiing or snowboarding – developed facility
ORV riding on snow or ice
Outdoor ice skating or hockey
Sledding, inner tubing, or other snow play
Snowmobiling
Snowshoeing
Stock or horseback riding
Mountain or forest trails
Open air stables or grounds
Other trails
Roads or streets

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*Target shooting
Bow and arrow
Pistol
Rifle
Shotgun
At a developed range
At a non-developed range
Trending activities
Inline skating, roller skating, or roller skiing
Metal detecting
Mining
Obstacle course or adventure race (e.g., color runs, mud runs, obstacle race)
Parkour
Ropes course or zip line
Skateboarding or longboarding
Technology-based games (e.g., geocaching, Pokémon Go)
Swimming
Swimming or wading at a beach
<i>Saltwater</i>
<i>Freshwater</i>
Swimming in an outdoor pool
Using a splash pad or spray park
Walking
Park or trail setting
Paved or gravel trail
Natural or dirt trail
Roads or streets without sidewalks
Sidewalks
With pet
*Water-based activities – Freshwater
Inner tubing or floating
Motorboating other than personal watercraft
Motorboating other than personal watercraft – 26 feet or more
Motorboating other than personal watercraft – less than 26 feet
Paddling – including whitewater, canoeing, kayaking, or rowing
Personal watercraft – including jet skis or wave runners
Sail boating
Snorkeling or SCUBA diving
Stand up paddle boarding
Surfing
Water skiing, wakeboarding, or wake surfing
Wind surfing or kiteboarding
*Water-based activities – Saltwater
Motorboating other than personal watercraft
Motorboating other than personal watercraft – 26 feet or more

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*Water-based activities – Saltwater Continued
Motorboating other than personal watercraft – less than 26 feet
Paddling – including whitewater, canoeing, kayaking, or rowing
Personal watercraft – including jet skis or wave runners
Sail boating
Snorkeling or SCUBA diving
Stand up paddle boarding
Surfing
Water skiing, wakeboarding, or wake surfing
Wind surfing or kiteboarding

Note: The asterisk (*) represents categories that asked residents if they participated in the category before answering all subsequent questions. An explanation of this is provided below.

Participation rates were collected for each activity and category. In order to streamline the survey process, some categories (e.g. running, water-based activities, bicycling, etc.) asked the question, “In the last 12 months did you participate in [category]” and was followed with a yes/no answer choice. If residents said “yes” to participating in the category, they would then answer each question in that category. If they said “no,” then they would skip that category and move onto the next category. The categories that followed this format are indicated on Table 2.1 with an asterisk.

The participation rates for categories that did not have this “yes/no” format at the categorical level were calculated based on whether a respondent said yes to any of the specific activities within a category. For example, residents had the opportunity to respond to six questions specifically about walking. If they said “yes” to any of those six questions (activities), then their participation was calculated as a “yes” at the categorical level. The following graph shows the participation rates of all categories for adults.

Top-20 Activities Overall Based on Participation Rate

The top-20 activities for all residents based on participation rate include an array of land based and water based activities. Walking in a park or trail setting is the most common outdoor recreation activity. Nature activities and sightseeing activities are the other most common category within the top-10, which include activities such as visiting rivers or streams (66%), visiting beach or tide pools (60%), gathering or collecting things (54%), wildlife or nature viewing (51%), sightseeing in a scenic or wilderness area (51%), and sightseeing while driving or motorcycling for pleasure (46%). The other activities in the top-10 include attending an outdoor concert or event (58%), day-hiking (53%), and swimming/wading at a beach-freshwater (50%). Activities 11-20 include a variety of leisure activities at a park, nature activities, swimming, and sightseeing. See Appendix A for the participation rates for all activities.

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Table 2.2: Top-20 Activities Overall Based on Participation Rate

	Activity	Activity Category	%	n
1	Walking - Park or trail setting	Walking	84%	5001
2	Visiting rivers or streams	Nature Activities	66%	3949
3	Visiting a beach or tide pools	Nature Activities	60%	3581
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a park	58%	3467
5	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	54%	3196
6	Day-hiking	Hiking	53%	3126
7	Sightseeing - Scenic or wilderness area	Sightseeing	51%	3041
8	Wildlife or nature viewing	Nature Activities	50%	2998
9	Swimming/wading at a beach - freshwater	Swimming	50%	2985
10	Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	Sightseeing	46%	2745
11	Park - Playing	Leisure Activities at a park	46%	2725
12	Park - Picnicking, BBQ, or cookout	Leisure Activities at a park	43%	2558
13	Visiting zoos, gardens, or arboretums	Nature Activities	42%	2506
14	Park - Family gathering	Leisure Activities at a park	42%	2501
15	Relaxing, reading, hanging out	Leisure Activities at a park	41%	2450
16	Swimming/wading at a beach - saltwater	Swimming	36%	2132
17	Swimming in an outdoor pool	Swimming	30%	1780
18	Sightseeing - Outdoor cultural or historical facility	Sightseeing	28%	1648
19	Outdoor photography, painting, or drawing	Nature Activities	27%	1598
20	Sightseeing - Public outdoor facility (e.g., dam, lock, or fish ladder)	Sightseeing	27%	1577

Top-10 Activities for Each Region

In total, Washington State is divided up into 10 regions. As evidenced in Tables 2.3-2.12, the top two or three activities with the highest rates of participation, across all ten regions, include walking in a park or trail setting and visiting a beach or tide pools or visiting rivers or streams. Regions located near the coast trended toward visiting a beach or tide pools, regions further inland or south trended toward visiting rivers or streams. In some cases, all three activities were ranked, first, second, and third. Another popular activity, across all ten regions, includes attending an outdoor concert or event. This activity was ranked in the top five, with respect to rate of participation, for nine of the ten regions. The coastal region is the only exception where this activity was ranked 10th. With the exception of the Seattle-King region, gathering or collecting things in a nature setting also ranked quite high. This activity did not make the Seattle-King Region top ten list. One other commonality across all ten regions includes sightseeing at a scenic or wilderness area, which is a nature activity. The activity of swimming or wading at a beach was listed in nine of the ten regions as well, however, where people swim varied according to region. For example, people on the coast trended toward saltwater, where people located inland trended toward freshwater locations. The only exception is the Seattle-King Region where this activity did not make the top ten list.

Table 2.3: Top-10 Activities for The Coast Region

The Coast			
	Activity	Category	%
1	Visiting a beach or tide pools	Nature Activities	78%
2	Walking in a park or trail setting	Walking	77%
3	Visiting rivers or streams	Nature Activities	69%
4	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	66%
5	Wildlife or nature viewing	Nature Activities	54%
6	With pet	Walking	53%
7	Scenic or wilderness area	Sightseeing	53%
8	Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	Sightseeing	52%
9	Swimming/wading at a beach - saltwater	Swimming	51%
10	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure activities at a park	48%

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Table 2.4: Top-10 Activities for the Peninsulas Region

Peninsulas			
	Activity	Category	%
1	Walking in a park or trail setting	Walking	85%
2	Visiting a beach or tide pools	Nature Activities	75%
3	Visiting rivers or streams	Nature Activities	64%
4	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	59%
5	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure activities at a park	57%
6	Scenic or wilderness area	Sightseeing	57%
7	Day-hiking	Hiking	54%
8	Wildlife or nature viewing	Nature Activities	54%
9	Swimming/wading at a beach - saltwater	Swimming	49%
10	Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	Sightseeing	48%

Table 2.5: Top-10 Activities for the Seattle-King Region

Seattle-King			
	Activity	Category	%
1	Walking in a park or trail setting	Walking	89%
2	Visiting a beach or tide pools	Nature Activities	67%
3	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure activities at a park	66%
4	Visiting zoos, gardens, or arboretums	Nature Activities	61%
5	Day-hiking	Hiking	57%
6	Visiting rivers or streams	Nature Activities	57%
7	Relaxing, reading, hanging out	Leisure activities at a park	57%
8	Playing	Leisure activities at a park	49%
9	Picnicking, BBQ, or cookout	Leisure activities at a park	48%
10	Scenic or wilderness area	Sightseeing	45%

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Table 2.6: Top-10 Activities for The Islands Region

The Islands			
	Activity	Category	%
1	Walking in a park or trail setting	Walking	87%
2	Visiting a beach or tide pools	Nature Activities	84%
3	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	65%
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure activities at a park	61%
5	Day-hiking	Hiking	58%
6	Scenic or wilderness area	Sightseeing	57%
7	Wildlife or nature viewing	Nature Activities	56%
8	Swimming/wading at a beach - saltwater	Swimming	53%
9	Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	Sightseeing	49%
10	With pet	Walking	47%

Table 2.7: Top-10 Activities for the North Cascades Region

North Cascades			
	Activity	Category	%
1	Walking in a park or trail setting	Walking	88%
2	Visiting rivers or streams	Nature Activities	70%
3	Visiting a beach or tide pools	Nature Activities	66%
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure activities at a park	60%
5	Day-hiking	Hiking	58%
6	Swimming/wading at a beach - freshwater	Swimming	55%
7	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	55%
8	Scenic or wilderness area	Sightseeing	53%
9	Playing	Leisure activities at a park	50%
10	Wildlife or nature viewing	Nature Activities	50%

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Table 2.8: Top-10 Activities for the Southwest Region

Southwest			
	Activity	Category	%
1	Walking in a park or trail setting	Walking	86%
2	Visiting rivers or streams	Nature Activities	69%
3	Visiting a beach or tide pools	Nature Activities	65%
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure activities at a park	58%
5	Day-hiking	Hiking	55%
6	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	52%
7	Scenic or wilderness area	Sightseeing	52%
8	Wildlife or nature viewing	Nature Activities	51%
9	Visiting zoos, gardens, or arboretums	Nature Activities	49%
10	Swimming/wading at a beach - freshwater	Swimming	48%
10	Playing	Leisure activities at a park	48%

Table 2.9: Top-10 Activities for the South Central Region

South Central			
	Activity	Category	%
1	Walking in a park or trail setting	Walking	82%
2	Visiting rivers or streams	Nature Activities	72%
3	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure activities at a park	60%
4	Playing	Leisure activities at a park	50%
5	Day-hiking	Hiking	50%
6	Swimming in an outdoor pool	Swimming	49%
7	Scenic or wilderness area	Sightseeing	48%
8	Swimming/wading at a beach - freshwater	Swimming	47%
9	Wildlife or nature viewing	Nature Activities	47%
10	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	47%
10	Visiting a beach or tide pools	Nature Activities	47%

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Table 2.10: Top-10 Activities for the Columbia Plateau Region

Columbia Plateau			
	Activity	Category	%
1	Walking in a park or trail setting	Walking	82%
2	Visiting rivers or streams	Nature Activities	66%
3	Swimming/wading at a beach - freshwater	Swimming	60%
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure activities at a park	59%
5	Wildlife or nature viewing	Nature Activities	53%
6	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	50%
7	Scenic or wilderness area	Sightseeing	48%
8	Family gathering	Leisure activities at a park	48%
9	Playing	Leisure activities at a park	48%
10	Day-hiking	Hiking	47%
10	With pet	Walking	47%

Table 2.11: Top-10 Activities for the Northeast Region

Northeast			
	Activity	Category	%
1	Walking in a park or trail setting	Walking	83%
2	Visiting rivers or streams	Nature Activities	74%
3	Swimming/wading at a beach - freshwater	Swimming	63%
4	Day-hiking	Hiking	55%
5	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure activities at a park	55%
6	Wildlife or nature viewing	Nature Activities	52%
7	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	51%
8	Scenic or wilderness area	Sightseeing	49%
9	Playing	Leisure activities at a park	47%
10	With pet	Walking	47%

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Table 2.12: Top-10 Activities for The Palouse Region

The Palouse			
	Activity	Category	%
1	Walking in a park or trail setting	Walking	83%
2	Visiting rivers or streams	Nature Activities	77%
3	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure activities at a park	58%
4	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	58%
5	Swimming/wading at a beach - freshwater	Swimming	56%
6	Wildlife or nature viewing	Nature Activities	54%
7	Scenic or wilderness area	Sightseeing	51%
8	Family gathering	Leisure activities at a park	49%
9	Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	Sightseeing	48%
10	Day-hiking	Hiking	48%

Note: To see all activity participation rates by region see Appendix H.

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Residents with Children and Without Children

The top-10 recreation categories are very similar for residents with children under 18 and residents without children under 18. The top three categories (walking, nature activities, and leisure in parks) are exactly the same. However, the next three most popular categories include sightseeing and swimming for both populations, but residents without children prefer hiking whereas residents with children prefer outdoor sports. The final four categories are also similar but residents without children prefer water-based activities in saltwater whereas residents with children prefer trending activities. Table 2.13 shows the top-10 categories for residents without children, residents with children, and all residents.

Table 2.13: Top-10 Categories for Residents with Children under 18, without Children under 18 , and All Residents

	Residents without Children		Residents with Children		All Residents	
	Activity	Without Children	Activity	With Children	Activity	All people
1	Walking	93%	Walking	97%	Walking	94%
2	Nature Activities	89%	Nature Activities	90%	Nature Activities	89%
3	Leisure in Parks	79%	Leisure in Parks	89%	Leisure in Parks	82%
4	Sightseeing	71%	Swimming	79%	Swimming	68%
5	Hiking	69%	Outdoor Sports	63%	Sightseeing	67%
6	Swimming	62%	Sightseeing	61%	Hiking	61%
7	Water-based (freshwater)	42%	Hiking	54%	Outdoor Sports	48%
8	Camping	42%	Water-based (freshwater)	52%	Water-based FW	46%
9	Outdoor Sports	40%	Camping	51%	Camping	45%
10	Water-based (saltwater)	28%	Trending	49%	Trending	33%

Children's Participation Rates

Children also participate in a variety of outdoor recreation activities, sometimes with their parents or guardian and sometimes without their parents or guardian. If residents self-reported that they had children (n = 2040), they were asked about their child's participation in the recreation category. Specifically, the question asked "Did your child or children participate in any of the above activities *with or without* you?" The following table shows the outdoor recreation categories children participated in either with their parents or without their parents.

The categories children participate in most are similar to adults most likely because children participate in the activities with their parents. At least 40% of children participate in 18 of the 23 outdoor recreation categories and 50% participate in 13 of the 23 outdoor recreation categories. The following percentages represent those who self-reported that they had children. Therefore, of the residents with children, 88% had at least one child participate in walking with or without them during the past 12 months.

Table 2.14: Participation Rates for Children

	<i>Category</i>	<i>%</i>	<i>n</i>
1	Walking	88%	2033
2	Leisure in Parks	78%	2010
3	Trending Activities	77%	2022
4	Fishing (Freshwater)	77%	571
5	Nature Activities	75%	2022
6	Bicycling	74%	650
7	Water-based (Freshwater)	66%	1053
8	Target shooting	62%	372
9	Hiking	57%	2029
10	Outdoor Sports	57%	2029
11	ORV	57%	240
12	Fishing Saltwater)	53%	152
13	Sightseeing Activities	50%	2002
14	Water-based (Saltwater)	49%	497
15	Swimming	47%	1998
16	Camping	46%	1998
17	Hunting and Trapping	44%	253
18	Snow and Ice	40%	1987
19	Shellfishing	10%	1997
20	Running	9%	662
21	Stock or Horseback Riding	9%	268
22	Climbing & Mountaineering	7%	1962
23	Air Activities	7%	1978

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Note 1: Data collected for children was provided by their parent/legal guardian and was only collected at the categorical level. Participation for specific activities cannot be determined.

Note 2: The n for each category may be drastically different due to “yes/no” categorical format mentioned above. For example, walking has 2033 responses because everyone with children was able to answer these questions. However, fishing (freshwater) only has 571 responses because that was the total number of residents with children who participated in fishing.

Top Activities by Gender

The number one outdoor recreation activity for females in the State of Washington is walking in a park or trail setting. The percent of females who participated in this activity is 87%. The next highest participation rates for females includes visiting rivers or streams at 67% and attending an outdoor concert or event at 66%. The tenth highest participation rate for females was seen in the area of wildlife or nature viewing. The percent of females who participated in this activity is 52% or more than half of the female survey respondents. Tables 2.15 and 2.16 show the top-10 activities for both males and females. See Appendix B for all activities by gender.

Table 2.15: Top-10 Activities for Females (n = 3404)

	Activity	Activity Category	% of female respondents	n
1	Walking in a park or trail setting	Walking	87%	2967
2	Visiting rivers or streams	Nature Activities	67%	2282
3	Attending an outdoor concert or event (e.g., farmer’s market, fairs, sporting events)	Leisure Activities at a Park	66%	2234
4	Visiting a beach or tide pools	Nature Activities	64%	2177
5	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	60%	2059
6	Swimming/wading at a beach - freshwater	Swimming	55%	1864
7	Day-Hiking	Hiking	54%	1850
8	Scenic or wilderness area	Sightseeing	54%	1834
9	Playing	Leisure Activities at a Park	53%	1804
10	Wildlife or nature viewing	Nature Activities	52%	1761

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Similar to females, the top two activities for males, from the perspective of participation, are walking and visiting rivers or streams. Eighty percent of males walked in a park or trail setting, a bit lower than the females, who came in at 87%. Sixty-six percent of male respondents visited rivers or streams over the past twelve months. Dissimilar from female respondents, 43% of males either drove a car or rode a motorcycle on a paved surface for pleasure. This particular activity ranked 10th with respect to male participation.

Table 2.16: Top-10 Activities for Males (n = 2425)

	Activity	Activity Category	% of male respondents	n
1	Walking in a park or trail setting	Walking	80%	1939
2	Visiting rivers or streams	Nature Activities	66%	1598
3	Visiting a beach or tide pools	Nature Activities	55%	1338
4	Day-Hiking	Hiking	50%	1222
5	Wildlife or nature viewing	Nature Activities	49%	1189
6	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	48%	1167
7	Scenic or wilderness area	Sightseeing	48%	1158
8	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	45%	1086
9	Swimming/wading at a beach - freshwater	Swimming	44%	1070
10	Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	Sightseeing	43%	1041

Top Activities by Race/Ethnicity

The number one outdoor recreation activity for White respondents is walking in a park or trail setting. Eighty-four percent of White respondents participated in this activity. The next closest activity for White respondents, in terms of participation, includes visiting rivers or streams, which came in at 68%. White respondents differentiated themselves from the other ethnic categories with the activity of driving a car or riding a motorcycle for pleasure on paved surfaces. This activity ranked 10th at 48% and is not seen in any of the other 10 top activity lists based on ethnicity. See Appendix C for all activities by race/ethnicity.

Table 2.17: Top-10 Activities for Whites (n = 4549)

	Activity	Activity Category	% of White Respondents	n
1	Walking in a park or trail setting	Walking	84%	3805
2	Visiting rivers or streams	Nature Activities	68%	3111
3	Visiting a beach or tide pools	Nature Activities	61%	2792
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	58%	2638
5	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	55%	2509
6	Day-Hiking	Hiking	53%	2407
7	Scenic or wilderness area	Sightseeing	52%	2378
8	Swimming/wading at a beach - freshwater	Swimming	52%	2354
9	Wildlife or nature viewing	Nature Activities	51%	2337
10	Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	Sightseeing	48%	2200

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With respect to Hispanic respondents, once again we see walking in a park or trail setting as the number one outdoor recreation activity, which came in at 91%. However, activities such as playing at a park (65%), attending an outdoor concert or event (62%), relaxing, reading, or hanging out (60%), picnicking and BBQs (56%), and family gatherings (56%) are also very popular with this ethnic group.

Table 2.18: Top-10 Activities for Hispanics (n = 233)

	Activity	Activity Category	% of Hispanic Respondents	<i>n</i>
1	Walking in a park or trail setting	Walking	91%	211
2	Playing	Leisure Activities at a Park	65%	151
3	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	62%	144
4	Relaxing, reading, hanging out	Leisure Activities at a Park	60%	140
5	Visiting rivers or streams	Nature Activities	58%	135
6	Picnicking, BBQ, or cookout	Leisure Activities at a Park	56%	131
7	Family gathering	Leisure Activities at a Park	56%	130
8	Day-Hiking	Hiking	48%	112
9	Visiting a beach or tide pools	Nature Activities	47%	110
10	Scenic or wilderness area	Sightseeing	46%	107

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Asian respondents also indicated that walking in a park or trail setting is their most popular outdoor recreation activity (87%). Similar to Hispanic and African-American respondents, leisure activities conducted at a park are very popular. These activities include concerts and events (58%), playing (54%), relaxing and hanging out (53%), and family gatherings (42%). Nature activities, such as visiting a beach or tide pools (57%) and visiting zoos, gardens, or arboretums (54%) are also popular.

Table 2.19: Top-10 Activities for Asians (n = 279)

	Activity	Activity Category	% of Asian Respondents	<i>n</i>
1	Walking in a park or trail setting	Walking	87%	243
2	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	58%	162
3	Visiting a beach or tide pools	Nature Activities	57%	160
4	Day-Hiking	Hiking	55%	154
5	Visiting zoos, gardens, or arboretums	Nature Activities	54%	152
6	Playing	Leisure Activities at a Park	54%	151
7	Relaxing, reading, hanging out	Leisure Activities at a Park	53%	148
8	Picnicking, BBQ, or cookout	Leisure Activities at a Park	53%	148
9	Visiting rivers or streams	Nature Activities	47%	130
10	Family gathering	Leisure Activities at a Park	42%	117

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Eight-four percent of African-American respondents walked in a park or trail setting. This ethnic group also enjoys leisure at activities at a park. Three of the top five activities fall in this category and include relaxing and hanging out (61%), attending an outdoor concert or event (57%), and picnicking, BBQs, and cookouts (48%). Nature activities such as visiting zoos, gardens, and arboretums (48%) and visiting a beach or tide pools (45%) are also popular.

Table 2.20: Top-10 Activities for African-Americans (n = 56)

	Activity	Activity Category	% of African-American Respondents	n
1	Walking in a park or trail setting	Walking	84%	47
2	Relaxing, reading, hanging out	Leisure Activities at a Park	61%	34
3	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	57%	32
4	Visiting zoos, gardens, or arboretums	Nature Activities	48%	27
5	Picnicking, BBQ, or cookout	Leisure Activities at a Park	48%	27
6	Visiting a beach or tide pools	Nature Activities	45%	25
7	Playing	Leisure Activities at a Park	45%	25
8	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	45%	25
9	Wildlife or nature viewing	Nature Activities	43%	24
10	Visiting rivers or streams	Nature Activities	39%	22

Top Activities by Age

Walking in a park or trail setting is the most popular outdoor recreation activity for respondents between the ages of 18 and 40 (92%). The second most popular activity for respondents in this age group includes visiting rivers or streams (67%). Leisure activities at a park, including playing (65%) and attending concerts or events (62%), comprise the top four activities for respondents between the ages of 18 and 40. This particular age group also enjoys nature activities, hiking, and swimming. See Appendix D for all activities by age.

Table 2.21: Top-10 Activities for Respondents Age 18-40

	Activity	Activity Category	% of Respondents Age 18-40	<i>n</i>
1	Walking in a park or trail setting	Walking	92%	1728
2	Visiting rivers or streams	Nature Activities	67%	1253
3	Playing	Leisure Activities at a Park	65%	1217
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	62%	1170
5	Day-Hiking	Hiking	59%	1116
6	Visiting a beach or tide pools	Nature Activities	58%	1099
7	Swimming/wading at a beach - freshwater	Swimming	58%	1087
8	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	53%	993
9	Visiting zoos, gardens, or arboretums	Nature Activities	50%	945
10	Walking with a pet	Walking	49%	917

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Once again, walking in a park or trail setting is the most popular activity for respondents between the ages of 41 and 64 (85%). Nature activities such as visiting rivers or streams (70%), visiting a beach or tide pools (62%), gathering or collecting things in a nature setting (56%), and wildlife viewing (54%) are also popular. Driving or motorcycling for pleasure on paved surfaces (50%) is the tenth most popular activity for respondents in this age category.

Table 2.22: Top-10 Activities for Respondents Age 41-64

	Activity	Activity Category	% of Respondents Age 41-64	<i>n</i>
1	Walking in a park or trail setting	Walking	85%	2349
2	Visiting rivers or streams	Nature Activities	70%	1930
3	Visiting a beach or tide pools	Nature Activities	62%	1718
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	59%	1618
5	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	56%	1560
6	Scenic or wilderness area	Sightseeing	55%	1512
7	Wildlife or nature viewing	Nature Activities	54%	1505
8	Day-Hiking	Hiking	54%	1501
9	Swimming/wading at a beach - freshwater	Swimming	52%	1446
10	Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	Sightseeing	50%	1382

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Walking in a park or trail setting is the most popular activity for respondents who are 65 years of age and older (71%). Although driving or motorcycling for pleasure on paved surfaces is seen on several other top 10 activity lists, this is the first time where the activity is ranked second at 59%. Also, walking with a pet is listed as a top 10 activity (34%).

Table 2.23: Top-10 Activities for Respondents Age 65 and over

	Activity	Activity Category	% of Respondents Age 65 and over	<i>n</i>
1	Walking in a park or trail setting	Walking	71%	798
2	Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	Sightseeing	59%	666
3	Visiting rivers or streams	Nature Activities	59%	664
4	Visiting a beach or tide pools	Nature Activities	59%	660
5	Scenic or wilderness area	Sightseeing	55%	618
6	Wildlife or nature viewing	Nature Activities	54%	606
7	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	53%	595
8	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	51%	569
9	Day-Hiking	Hiking	39%	443
10	Walking with a pet	Walking	34%	385

Top Activities by Education

With respect to respondents with a high school degree or less, the most popular activity is walking in a park or trail setting (79%). Nature activities, including visiting rivers or streams (59%), visiting a beach or tide pools (50%), and gathering or collecting things in a nature setting (50%) are the next most popular activities for the respondents who fall in this category. Leisure activities at a park, such as attending an outdoor concert or event (47%) and playing (46%) are also popular. See Appendix E for all activities by education.

Table 2.24: Top-10 Activities for Respondents with a High School Degree or Less

	Activity	Activity Category	% of Respondents with high school degree or less	<i>n</i>
1	Walking in a park or trail setting	Walking	79%	632
2	Visiting rivers or streams	Nature Activities	59%	473
3	Visiting a beach or tide pools	Nature Activities	50%	403
4	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	50%	401
5	Walking with a pet	Walking	48%	384
6	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	47%	375
7	Playing	Leisure Activities at a Park	46%	369
8	Swimming/wading at a beach - freshwater	Swimming	45%	360
9	Wildlife or nature viewing	Nature Activities	44%	352
10	Scenic or wilderness area	Sightseeing	42%	335

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Eighty-five percent of respondents with some college, trade school, or a bachelor's degree indicated they have walked in a park or trail setting over the past twelve months. Nature activities such as visiting rivers or streams (68%) or visiting a beach or tide pools (60%) are also popular. Farther down the top 10 list, leisure activities at a park are also evidenced. These activities include attending an outdoor concert or event (60%) and playing (48%). Swimming or wading at a freshwater beach (52%) and sightseeing at a scenic or wilderness area (52%) are also in the top 10 activities for the respondents who fall in this category.

Table 2.25: Top-10 Activities for Respondents with some College, Trade School, or Bachelor's Degree

	Activity	Activity Category	% of Respondents with some college, trade school, or bachelor's degree	<i>n</i>
1	Walking in a park or trail setting	Walking	85%	3354
2	Visiting rivers or streams	Nature Activities	68%	2696
3	Visiting a beach or tide pools	Nature Activities	60%	2388
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	60%	2353
5	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	55%	2178
6	Day-Hiking	Hiking	54%	2129
7	Swimming/wading at a beach - freshwater	Swimming	52%	2058
8	Scenic or wilderness area	Sightseeing	52%	2055
9	Wildlife or nature viewing	Nature Activities	50%	1994
10	Playing	Leisure Activities at a Park	48%	1880

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Respondents with a master's degree or higher also indicated that walking in a park or trail setting is their most preferred activity (86%). Nature activities are the most popular for the respondents in this category. These activities include visiting a beach or tide pools (68%), visiting rivers or streams (67%), wildlife or nature viewing (56%), gathering or collecting things in a nature setting (53%), and visiting zoos, gardens, or arboretums (52%). Much like the other two categories in the education section, high school degree or less and some college, trade school, or a bachelor's degree, attending an outdoor concert or event is the most popular leisure activity at a park (63%).

Table 2.26: Top-10 Activities for Respondents with a Master's Degree or Higher

	Activity	Activity Category	% of Respondents with a master's degree or higher	<i>n</i>
1	Walking in a park or trail setting	Walking	86%	871
2	Visiting a beach or tide pools	Nature Activities	68%	689
3	Visiting rivers or streams	Nature Activities	67%	676
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	63%	638
5	Day-Hiking	Hiking	59%	595
6	Scenic or wilderness area	Sightseeing	56%	569
7	Wildlife or nature viewing	Nature Activities	56%	568
8	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	53%	539
9	Visiting zoos, gardens, or arboretums	Nature Activities	52%	522
10	Swimming/wading at a beach - freshwater	Swimming	49%	498

Top Activities by Income

With respect to respondents who earn \$25,000 or less, the activity with the highest rate of participation is walking in a park or trail setting (84%). Nature activities, including visiting rivers or streams (62%), and gathering or collecting things in a nature setting (55%) are the next most popular activities for the respondents who fall in this category. Leisure activities at a park, such as attending an outdoor concert or event (52%), relaxing and hanging out (48%), and playing (47%) are also popular. Swimming or wading at a freshwater beach (48%) is also seen in the top ten outdoor recreation activity list for this group, as determined by rate of participation. See Appendix F for all activities by income.

Table 2.27: Top-10 Activities for Respondents with an Income Less than \$25,000

	Activity	Activity Category	% of Respondents with income under \$25,000	<i>n</i>
1	Walking in a park or trail setting	Walking	84%	621
2	Visiting rivers or streams	Nature Activities	62%	455
3	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	55%	406
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	52%	384
5	Visiting a beach or tide pools	Nature Activities	50%	368
6	Day-Hiking	Hiking	49%	359
7	Relaxing, reading, hanging out	Leisure Activities at a Park	48%	355
8	Swimming/wading at a beach - freshwater	Swimming	48%	352
9	Scenic or wilderness area	Sightseeing	47%	346
10	Playing	Leisure Activities at a Park	47%	344

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Respondents who make between \$25,000 and \$60,000 indicate that walking in a park or trail setting is their most preferred outdoor recreation activity with a participation rate of 83%. Interestingly, there is a lot of activity similarity between respondents who fall in this category and those who fall in the \$25,000 or less category. The difference is seen with wildlife or nature viewing, which makes the list at number six with a participation rate of 51% for respondents who earn between \$25,000 and \$60,000. Respondents who earn \$25,000 or less included relaxing, reading, and hanging out, which came in at number seven for this group.

Table 2.28: Top-10 Activities for Respondents with an Income between \$25000-\$60,000

	Activity	Activity Category	% of Respondents with income \$25K-\$60K	<i>n</i>
1	Walking in a park or trail setting	Walking	83%	1487
2	Visiting rivers or streams	Nature Activities	62%	1117
3	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	57%	1016
4	Visiting a beach or tide pools	Nature Activities	55%	996
5	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	55%	984
6	Wildlife or nature viewing	Nature Activities	51%	907
7	Swimming/wading at a beach - freshwater	Swimming	50%	902
8	Day-Hiking	Hiking	50%	899
9	Scenic or wilderness area	Sightseeing	49%	881
10	Playing	Leisure Activities at a Park	47%	837

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Again, there is a lot of similarity, across all three categories (25K or less, 25K-60K, and 60K or more) with respect to activity selection and participation. Respondents who earn \$60,000 or more indicate that walking in a park or trail setting is their most preferred outdoor recreation activity (86%). As was the case for the two previous income categories, visiting rivers or streams (70%) and visiting a beach or tide pools (66%) are seen among the top five highest participation rates for respondents who earn \$60,000 or more. Also similar, all three income categories list attending an outdoor concert or event as either the third or fourth most preferred activity as determined by rate of participation.

Table 2.29: Top-10 Activities for Respondents with an Income Over \$60,000

	Activity	Activity Category	% of Respondents with income over 60K	<i>n</i>
1	Walking in a park or trail setting	Walking	86%	2312
2	Visiting rivers or streams	Nature Activities	70%	1878
3	Visiting a beach or tide pools	Nature Activities	66%	1773
4	Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	Leisure Activities at a Park	61%	1636
5	Day-Hiking	Hiking	57%	1535
6	Scenic or wilderness area	Sightseeing	54%	1446
7	Gather or collect things in a nature setting (e.g., rocks, shells, plants)	Nature Activities	53%	1438
8	Swimming/wading at a beach - freshwater	Swimming	53%	1435
9	Wildlife or nature viewing	Nature Activities	52%	1392
10	Playing	Leisure Activities at a Park	47%	1274

User Days

A user day is defined as a day in which a resident participated in an activity for any amount of time. User days were measured by asking residents approximately how many days they participated in the activity over the last 12 months. The metric of mean user days is the average of the total number of user days by all residents who participated in the activity. User days differ from percentage of participation because it measures how frequent a resident participates in the activity.

The highest mean for user day activity was walking with a pet (75), while technology-based games saw the second highest user day average at 55. Bicycling for transportation (44) and running on roads or streets without sidewalks (36) ranked third and fourth respectively. Nature-based activities such as outdoor photography, painting, or drawing (28) and wildlife or nature viewing (28) also averaged high in user days. Completing the list at the ninth and tenth spots include visiting a dog park (22) and mountain biking on paved or gravel trails (21). To see the mean user days for every activity see Appendix G.

Table 3.1: Top-10 Activities by User Days

	Activity	Activity Category	<i>Mean User Days</i>
1	Walking with a pet	Walking	75
2	Technology-based games (e.g., geocaching, Pokémon Go)	Trending activities	55
3	Bicycling for transportation purposes	Bicycling	44
4	Running on roads or streets without sidewalks	Running	36
5	Bicycling on roads or streets	Bicycling	29
6	Open air stables or grounds	Stock or horseback riding	29
7	Outdoor photography, painting, or drawing	Nature activities	28
8	Wildlife or nature viewing	Nature activities	28
9	Visiting a dog park	Leisure activities at a park	22
10	Mountain biking on paved or gravel trail	Bicycling	21

Locations of Participation

In order to better understand where residents participate in outdoor recreation and who might manage that type of land, residents were asked to check all of the locations where they participated in a particular recreation category. The location was not asked at the activity level. Residents could choose more than one location because they may participate in a particular activity in more than one location. The following options were available for residents to check:

- Local facility (city, county, district)
- School or College Facility
- State Parks Facility (park, trail, boating facility)
- Department of Natural Resources Facility (forest, natural area, natural resources conservation area)
- State Wildlife Area or Boat Launch Site (Department of Fish and Wildlife land)
- Federal Facility (military base, National Park, National Forest, National Wildlife Refuge, BLM land, other)
- Tribal Land
- Privately Owned/Operated Facility
- Yard or Neighborhood
- Don't know

Washington residents have the privilege of participating in outdoor recreation activities at lands managed by a variety of agencies. There are many federal, state, local, and private facilities residents can use for outdoor recreation. Table 4.1 – 4.4 shows the locations where residents participate in particular categories. Based on all of the recreation categories, the top three locations residents participate in outdoor recreation include state parks, local facilities, and privately owned/operated facilities.

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Table 4.1: Locations of Participation for Activities

	Air Activities	Bicycling	Camping	Climbing & Mtneering	Fishing (FW)	Fishing (SW)
Department of Natural Resources Facility	3%	14%	29%	29%	32%	17%
Don't know	2%	4%	2%	7%	4%	12%
Federal Facility	4%	12%	31%	37%	22%	13%
Local Facility	18%	57%	16%	11%	22%	19%
Privately Owned/Operated Facility	33%	15%	33%	11%	16%	15%
School or College Facility	6%	10%	1%	1%	0%	0%
State Parks Facility	8%	36%	58%	43%	44%	34%
State Wildlife Area or Boat Launch Site	2%	10%	21%	13%	52%	37%
Tribal Land	1%	3%	5%	2%	6%	4%
Yard or Neighborhood	56%	45%	5%	3%	5%	5%

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Table 4.2: Locations of Participation for Activities

	Hiking	Horseback Riding	Hunting	Leisure at Parks	Nature Activities	Off-road Vehicle Driving
Department of Natural Resources Facility	55%	26%	44%	18%	44%	35%
Don't know	1%	54%	2%	2%	4%	8%
Federal Facility	40%	20%	28%	14%	30%	25%
Local Facility	23%	28%	8%	67%	37%	11%
Privately Owned/Operated Facility	18%	67%	50%	19%	24%	39%
School or College Facility	4%	3%	0%	13%	5%	0%
State Parks Facility	70%	30%	7%	54%	63%	21%
State Wildlife Area or Boat Launch Site	35%	16%	31%	18%	42%	16%
Tribal Land	6%	5%	3%	4%	8%	3%
Yard or Neighborhood	22%	28%	6%	27%	22%	16%

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Table 4.3: Locations of Participation for Activities

	Outdoor Sports	Running	Shellfishing	Sightseeing	Snow and Ice	Swimming
Department of Natural Resources Facility	6%	24%	19%	49%	17%	16%
Don't know	2%	2%	42%	6%	3%	3%
Federal Facility	5%	16%	7%	40%	16%	12%
Local Facility	52%	48%	20%	35%	23%	41%
Privately Owned/Operated Facility	33%	22%	13%	15%	37%	34%
School or College Facility	35%	29%	1%	5%	5%	4%
State Parks Facility	22%	45%	35%	60%	23%	43%
State Wildlife Area or Boat Launch Site	5%	15%	33%	38%	7%	21%
Tribal Land	2%	4%	4%	11%	1%	3%
Yard or Neighborhood	30%	63%	6%	12%	28%	21%

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Table 4.4: Locations of Participation for Activities

	Target Shooting	Trending Activities	Walking	Water-based (FW)	Water-based (SW)	Total Average
Department of Natural Resources Facility	13%	12%	51%	25%	17%	26%
Don't know	4%	5%	1%	9%	14%	9%
Federal Facility	9%	10%	36%	18%	13%	20%
Local Facility	23%	44%	53%	24%	20%	30%
Privately Owned/Operated Facility	59%	34%	27%	17%	14%	28%
School or College Facility	0%	18%	22%	1%	1%	7%
State Parks Facility	3%	30%	75%	48%	37%	39%
State Wildlife Area or Boat Launch Site	5%	9%	40%	36%	28%	23%
Tribal Land	1%	2%	9%	4%	3%	4%
Yard or Neighborhood	19%	35%	76%	8%	5%	24%

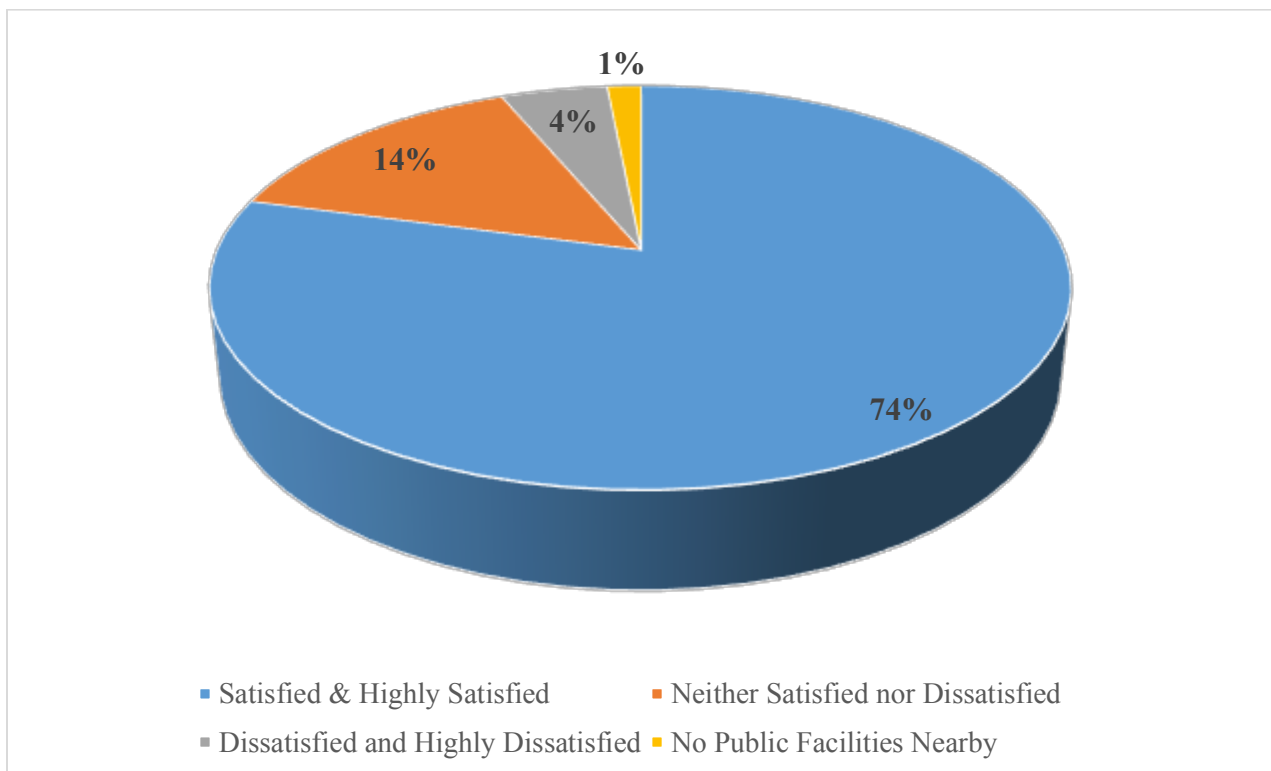
Satisfaction with Public Facilities and Opportunities

In order to understand how satisfied residents were with the public facilities and opportunities available to them for outdoor recreation, a question was asked to measure their level of satisfaction. The question specifically asked “Please rate how satisfied or dissatisfied you are with the PUBLIC facilities and opportunities for this activity you did in Washington State in the last 12 months.” Residents had the choice of choosing between the following answers:

- Highly Satisfied
- Satisfied
- Neither Satisfied nor Dissatisfied
- Dissatisfied
- Highly Dissatisfied
- No Public Facilities Nearby
- Don’t know/Doesn’t apply

For each category, residents were asked about their level of satisfaction with the facilities and opportunities available to them. The question was not asked at the activity level. Overall, 74% of the residents are satisfied and highly satisfied on average with all outdoor recreation categories. Only four percent of residents were neither satisfied or dissatisfied with outdoor recreation facilities and opportunities. Graph 5.1 shows the average level of satisfaction for all outdoor recreation categories.

Graph 5.1: Average of Satisfaction for all Outdoor Recreation Categories



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Tables 5.1 – 5.4 show the satisfaction levels for each category. The categories residents are most satisfied with (satisfied and highly satisfied) include camping, hiking, and sightseeing (83%). The category residents are most dissatisfied with (dissatisfied and highly dissatisfied) is hunting or trapping (12%).

Note: The satisfaction levels below were only measured if the resident actually participated in the activity during the past 12 months.

Table 5.1: Satisfaction Levels of Categories

	Air Activities	Bicycling	Camping	Climbing & Mtneering	Fishing (Freshwater)	Fishing (Saltwater)
Highly Satisfied	20%	21%	28%	29%	21%	29%
Satisfied	42%	55%	55%	51%	57%	47%
Neither satisfied nor dissatisfied	18%	14%	11%	11%	13%	12%
Dissatisfied	2%	5%	3%	3%	4%	5%
Highly dissatisfied	1%	1%	1%	1%	1%	2%
No public facilities nearby	2%	1%	0%	2%	1%	2%
Don't know/doesn't apply	14%	3%	3%	4%	3%	4%

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Table 5.2: Satisfaction Levels of Categories

	Hiking	Hunting or Trapping	Leisure Activities at Parks	Nature Activities	Off-Road Vehicle Driving	Outdoor Sports
Highly Satisfied	25%	16%	23%	23%	15%	18%
Satisfied	58%	43%	59%	56%	46%	52%
Neither satisfied nor dissatisfied	13%	17%	12%	13%	18%	15%
Dissatisfied	2%	8%	2%	2%	6%	3%
Highly dissatisfied	0%	3%	0%	0%	3%	1%
No public facilities nearby	1%	3%	0%	1%	3%	1%
Don't know/doesn't apply	1%	8%	3%	4%	8%	10%

Table 5.3: Satisfaction Levels of Categories

	Running	Shellfishing	Sightseeing	Snow and Ice Activities	Stock or Horseback Riding	Swimming
Highly Satisfied	20%	30%	25%	26%	31%	22%
Satisfied	53%	50%	59%	52%	42%	53%
Neither satisfied nor dissatisfied	18%	9%	12%	10%	11%	14%
Dissatisfied	4%	4%	1%	2%	3%	3%
Highly dissatisfied	1%	1%	0%	1%	1%	1%
No public facilities nearby	1%	1%	1%	1%	2%	1%
Don't know/doesn't apply	4%	5%	2%	8%	10%	6%

Table 5.4: Satisfaction Levels of Categories

	Target Shooting	Trending Activities	Walking	Water-Based Activities (FW)	Water-Based Activities (SW)	Total average
Highly Satisfied	23%	20%	22%	21%	24%	23%
Satisfied	44%	49%	55%	54%	49%	51%
Neither satisfied nor dissatisfied	13%	18%	15%	13%	11%	14%
Dissatisfied	4%	3%	3%	3%	2%	3%
Highly dissatisfied	2%	1%	1%	0%	0%	1%
No public facilities nearby	4%	1%	1%	1%	1%	1%
Don't know/doesn't apply	10%	8%	2%	8%	12%	6%

Regional Satisfaction

For complete satisfaction data at the regional level see Appendix I.

Note: Satisfaction data at the regional level includes residents who participated in the activity during the past 12 months and residents who may have not participated in the activity during the past 12 months.

Marinas, Moorage, and Launches

Seventeen percent of residents utilize a marina, followed closely by hand launches, which came in at 13%. Transient moorage facilities (3%) see little use in Washington.

Table 6.1: Use of Marinas, Moorage, and Launches

Marina's, Moorage, and Launches	Yes	%	No	%	<i>n</i>
Use a marina	985	17%	4887	83%	5872
Use a transient moorage facility	187	3%	5668	97%	5855
Use a motorized boat launch	502	9%	5349	91%	5851
Use a hand launch	743	13%	5108	87%	5851

Guide Services

Six percent of residents in Washington utilize a guide or charter service. An open-ended question was asked about the types of activities that residents used a guide service. Responses indicate 57% of the activities were related to fishing, while 14% were related to whale watching. None of the other activities listed in this category came in above 3%. On average, residents who responded to this question used a guide or charter service 1.77 times in the last 12 months.

Table 7.1: Percentage of Residents Who Used a Guide Service

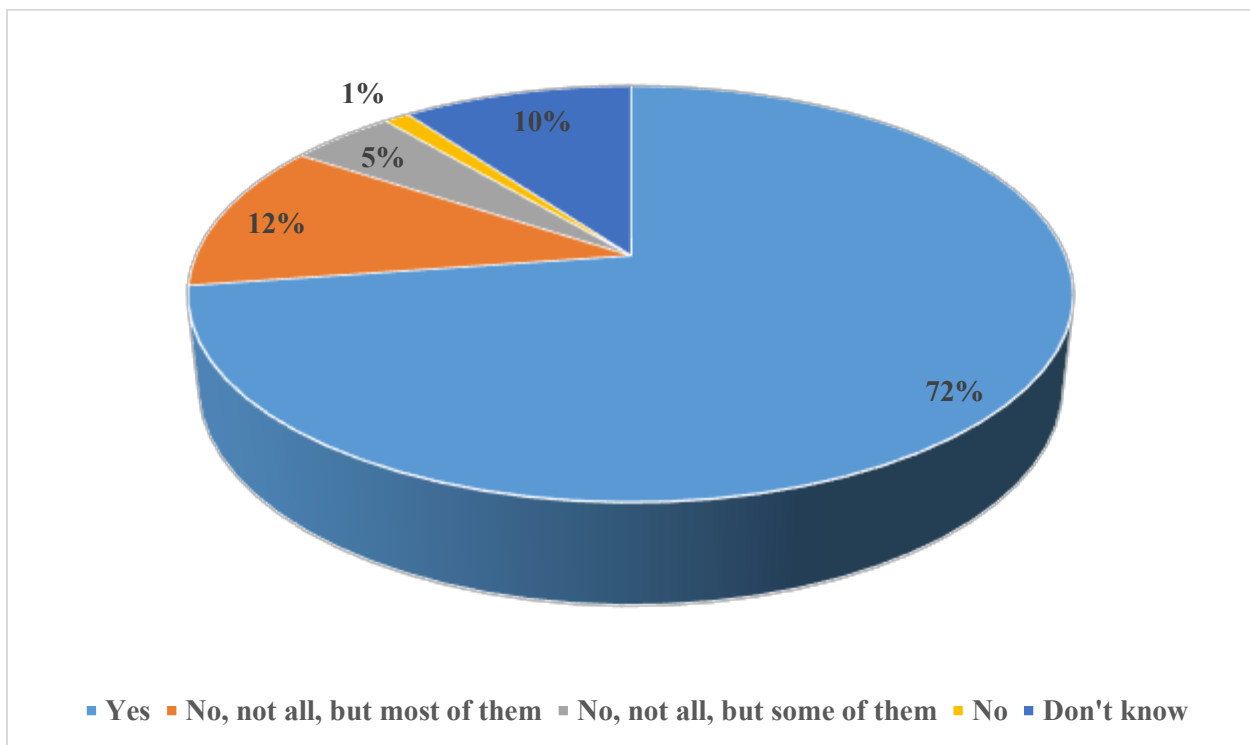
Guide Service	Yes	%	No	%	<i>n</i>
Used a guide or charter service	337	6%	5560	94%	5897

Future Demand

Future demand was assessed by asking seven questions to better understand the activities residents might want to pursue in the future. Each question included a “yes/no/don’t know” option in addition to an open ended response. The following graphs and tables show the current level of demand and what this demand may look like in the future.

The first question specifically asked “Do you think you will do the same activities you did in the last 12 months in the next 12 months?” Graph 8.1 shows the percentages of the responses.

Graph 8.1: Percentage of Same Activities in the Next 12 Months



When asked if they would participate in the same activities in the next 12 months, 72% of residents indicated they would. Twelve percent of residents indicated they would continue to participate in most of their activities from the past year, while 10% did not know. One percent of residents indicated they would not participate in any of the activities they had pursued over the last 12 months.

Two open-ended questions were asked about the activities residents think they will not do and the activities they think they will most likely do in the next 12 months. Five percent of residents felt they would not participate in fishing, hiking, camping, or boating in the next 12 months. Conversely, walking and hiking were the top-2 activities residents will continue to do. Six percent of residents believe they will continue to participate in all of the activities they

participated in during the last 12 months. The following tables show the top-10 activities that residents think they will not do and think they will most likely do.

Table 8.1: Top-10 Activities Residents Think They Will Not Do

<i>Activity</i>	<i>n</i>	<i>%</i>
Fishing	65	5%
Hiking	65	5%
Camping	61	5%
Boating	58	5%
Walking	42	4%
Bicycling	30	3%
ORV	27	2%
Running	25	2%
Swimming	25	2%
Target shooting	21	2%

Table 8.2: Top-10 Activities Residents Think They Will Continue to Do

<i>Activity</i>	<i>n</i>	<i>%</i>
Walking	1009	15%
Hiking	987	14%
Fishing	480	7%
Camping	440	6%
All	394	6%
Bicycling	393	6%
Swimming	290	4%
Boating	230	3%
Running	220	3%
Parks	214	3%
Hunting	166	2%

New Activities in the Future

Two questions were asked about the new activities residents may do in the future. With respect to the question “are there outdoor activities you would like to do in Washington, but don’t currently do” the responses were close. Thirty-two percent of residents indicated yes, while 37% indicated no. Thirty-one percent of residents indicated they didn’t know. It appears at least one-third of the residents who responded to this question would like to be more active in the outdoors.

In regards to the question that asks about constraints to future activities, the majority of residents (48%) indicated they participate as much as they want with respect to their current outdoor activities. Twenty-seven percent of residents responded that they do, in fact, encounter barriers to participation in outdoor activities.

Problems with Facilities and Opportunities

When asked about problems associated with facilities and opportunities for outdoor recreation, more than half of residents indicate that there is not a problem. However, 22% of residents responded that there are problems with facilities in their community. The most common problem for facilities involved poor bathroom conditions or availability of restrooms. Other concerns included associated costs, poor boat launch conditions, inadequate bike trails, undesirable park conditions, campground availability, access for persons with disabilities, lack of maintenance, pool availability, and not enough facilities in general.

Regarding problems with opportunities for outdoor recreation, 16% of residents responded that there are problems with opportunities in their community. Participants offered similar responses to their problems with facilities. However, access and cost were by far the leading issues. Issues of access for outdoor recreation included transportation, understanding public-private jurisdictions, and the concern of rising costs associated with outdoor recreation participation. In particular, the Discover Pass and fees for public lands were stated. Many respondents also indicated an overall lack of opportunities in their community including programs, facilities, information, activities for children, and an overall lack of funding to support outdoor recreation.

Table 8.3: Future Activities and Problems with Facilities and Opportunities

DEMAND	Yes	%	No	%	Don't know	%	n
Are there any outdoor activities that you'd like to do in Washington but don't currently do?	1248	32%	1424	37%	1223	31%	3895
Are there any outdoor activities that you currently do, and you want to do more of in Washington, but can't do more of for any reason?	1027	27%	1849	48%	1006	26%	3882
Are there any problems with facilities for outdoor recreation in your community?	837	22%	2055	53%	1004	26%	3896
Are there any problems with opportunities for outdoor recreation in your community?	605	16%	2281	59%	989	26%	3875

Transportation to Recreation Areas

Almost all residents (92%) use a car/truck/motorcycle for transportation to recreation areas. However, almost half (49%) of residents also walk or run to the recreation areas they use. Bicycling is the third most common mode of transportation at 18%.

Table 8.4: Modes of Transportation to Recreation Areas

MODES OF TRANSPORTATION TO RECREATION AREAS	Yes	%
Driving by car/truck/motorcycle to the area	3638	92%
Driving an off-road vehicle/all-terrain vehicle/dirt bike to the area	327	8%
Riding public transportation to the area	312	8%
Bicycling to the area	714	18%
Walking or running to the area	1928	49%
Other	92	2%
Don't know	158	4%

Distance to Public Park or Outdoor Recreation Place in Community

The majority (56%) of Washington residents responded they live less than three miles from a public park or a place in the community that provides outdoor recreation. Of that 56%, 10% live less than a mile from these spaces. Another 10% live 3.1-5 miles away while 29% live 5.1-15 miles away.

Table 8.5: Distance from Public Park or Place in Community

DISTANCE FROM ANY PUBLIC PARK OR OUTDOOR RECREATION PLACE IN COMMUNITY	%
< 1 miles	10%
1 to 3 miles	46%
3.1 to 5 miles	10%
5.1 - 15 miles	29%
15.1 - 25 miles	3%
> 25 miles	2%

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Appendix A

Activity Participation Rates

The following appendix includes the participation rates for every activity and the overall participation per category.

	% of respondents	<i>n</i>
Air Activities		
Flying drones, gliders, or model aircraft	6%	360
Hang gliding, ski diving, or paragliding	1%	39
<i>Overall</i>	7%	393
Bicycling		
Bicycling on paved or gravel trail	19%	1106
Bicycling on roads or streets	25%	1473
BMX or pump track	1%	44
Electric bicycling	1%	63
Fat tire on snow	0%	23
Mountain biking on paved or gravel trail	8%	490
Mountain biking on natural or dirt trail	7%	407
Transportation purposes	5%	316
<i>Overall</i>	28%	1690
Camping		
Accessible by boat	5%	295
RV or motorhome or trailer – undeveloped site	8%	505
RV or motorhome or trailer – developed campground	18%	1099
Tent with car or motorcycle – undeveloped site	10%	621
Tent with car or motorcycle – developed campground	22%	1335
Yurts or cabins	10%	571
<i>Overall</i>	45%	2686
Climbing or mountaineering		
Caving	3%	162
Mountaineering	2%	108
Rock and ice	4%	222
<i>Overall</i>	7%	393
Fishing – freshwater		
Bank, dock, pier, or jetty	18%	1079
Boat	15%	867
Fly fishing	7%	409
<i>Overall</i>	25%	1468
Fishing – saltwater		
Bank, dock, pier, or jetty	3%	200
Boat	7%	427
Fly fishing	0%	27
<i>Overall</i>	9%	547

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	% of respondents	<i>n</i>
Hiking		
Backpacking	13%	799
Day-hiking	53%	3126
Off-trail hiking	25%	1496
With pet	26%	1560
<i>Overall</i>	61%	3616
Hunting or trapping		
Big game	9%	515
Birds or small game	5%	308
Trapping	0%	14
<i>Overall</i>	10%	623
Leisure activities at a park		
Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	58%	3467
Family gathering	42%	2501
Picnicking, BBQ, or cookout	43%	2558
Playing	46%	2725
Relaxing, reading, hanging out	41%	2450
Visiting a dog park	16%	959
Yard games (e.g., badminton, croquet, bocce, horseshoes)	7%	437
<i>Overall</i>	82%	4882
Nature activities		
Gardening, flowers, or vegetables at a community garden	6%	335
Gather or collect things in a nature setting (e.g., rocks, shells, plants)	54%	3196
Outdoor photography, painting, or drawing	27%	1598
Visiting a beach or tide pools	60%	3581
Visiting a nature interpretive center	25%	1488
Visiting rivers or streams	66%	3949
Visiting wetlands	25%	1514
Visiting zoos, gardens, or arboretums	42%	2506
Wildlife or nature viewing	50%	2998
<i>Overall</i>	89%	5300

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	% of respondents	<i>n</i>
Off-road vehicle driving or riding		
Off-road – ATV at a developed area (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	2%	124
Off-road – ATV on trails (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	6%	332
Off-road – 4 wheel drive vehicles at developed area (including Jeeps, pick-ups, dune buggies, SUVs)	2%	114
Off-road – 4 wheel drive vehicles on trails (including Jeeps, pick-ups, dune buggies, SUVs)	7%	401
Off-road – Motorcycles at developed area	1%	47
Off-road – Motorcycles on trails	2%	91
Off-road – UTVs or side-by-side ATVs at developed area (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	1%	58
Off-road – UTVs or side-by-side ATVs on trails (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	3%	150
<i>Overall</i>	11%	672
Outdoor sports		
Baseball	7%	439
Basketball	11%	670
Dodgeball	2%	130
Football	7%	413
Golf – ball golf including pitch-n-putt, 3-par, 9 or 18 hole, and driving ranges	17%	996
Golf – disc golf	5%	322
Golf – Foot golf	1%	48
Golf – mini golf	11%	680
Kickball	3%	197
Lacrosse	0%	25
Multi-sport races (e.g., mini, half, or triathlons)	3%	171
Paintball	3%	174
Pickleball	2%	117
Ping pong or table tennis	11%	637
Rugby	0%	16
Soccer	9%	559
Softball	6%	361
Tennis	7%	441
Ultimate Frisbee	2%	147
Volleyball	7%	431
<i>Overall</i>	48%	2840

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	% of respondents	<i>n</i>
Running		
Natural or dirt trail	10%	622
Park or trail setting	13%	772
Paved or gravel setting	13%	789
Races	6%	342
Roads or streets without sidewalks	13%	774
Sidewalks	13%	769
With pet	7%	398
<i>Overall</i>	23%	1366
Shellfishing (shellfish or clams)		
<i>Overall</i>	11%	663
Sightseeing activities – purposeful or intentional		
Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	46%	2745
Public outdoor facility (e.g., dam, lock, or fish ladder)	27%	1577
Outdoor cultural or historical facility	28%	1648
Scenic or wilderness area	51%	3041
<i>Overall</i>	67%	3991
Snow and ice activities		
Cross country skiing or skijoring – backcountry or undeveloped area	2%	103
Cross country skiing or skijoring – developed facility	3%	182
Downhill skiing or snowboarding – backcountry or undeveloped area	1%	85
Downhill skiing or snowboarding – developed facility	9%	511
ORV riding on snow or ice	2%	104
Outdoor ice skating or hockey	2%	137
Sledding, inner tubing, or other snow play	19%	1135
Snowmobiling	3%	189
Snowshoeing	7%	413
<i>Overall</i>	30%	1813
Stock or horseback riding		
Mountain or forest trails	4%	231
Open air stables or grounds	3%	160
Other trails	4%	209
Roads or streets	2%	121
<i>Overall</i>	6%	357
Swimming		
Swimming/wading at a beach - freshwater	50%	2985
Swimming/wading at a beach - saltwater	36%	2132
Swimming in an outdoor pool	30%	1780
Using a splash pad or spray park	14%	843
<i>Overall</i>	68%	4017

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	% of respondents	<i>n</i>
Target shooting		
Bow and arrow	4%	240
Pistol	16%	924
Rifle	15%	876
Shotgun	9%	525
At a developed range	9%	562
At a non-developed range	10%	617
<i>Overall</i>	19%	1130
Trending activities		
Inline skating, roller skating, or roller skiing	7%	435
Metal detecting	5%	288
Mining	3%	158
Obstacle course or adventure race (e.g., color runs, mud runs, obstacle race)	4%	211
Parkour	1%	56
Ropes course or zip line	7%	396
Skateboarding or longboarding	4%	234
Technology-based games (e.g., geocaching, Pokémon Go)	18%	1099
<i>Overall</i>	33%	1952
Walking		
Park or trail setting	84%	5001
Paved or gravel trail	74%	4391
Natural or dirt trail	70%	4179
Roads or streets without sidewalks	62%	3706
Sidewalks	65%	3854
With pet	46%	2711
<i>Overall</i>	94%	5607
Water-based activities – Freshwater		
Inner tubing or floating	17%	986
Motorboating other than personal watercraft	22%	1326
Motorboating other than personal watercraft – 26 feet or more	4%	255
Motorboating other than personal watercraft – less than 26 feet	22%	1284
Paddling – including whitewater, canoeing, kayaking, or rowing	19%	1115
Personal watercraft – including jet skis or wave runners	7%	403
Sail boating	2%	106
Snorkeling or SCUBA diving	2%	119
Stand up paddle boarding	6%	374
Surfing	0%	25
Water skiing, wakeboarding, or wake surfing	7%	429
Wind surfing or kiteboarding	0%	23
<i>Overall</i>	46%	2719

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	% of respondents	<i>n</i>
Water-based activities – Saltwater		
Motorboating other than personal watercraft	11%	638
Motorboating other than personal watercraft – 26 feet or more	7%	414
Motorboating other than personal watercraft – less than 26 feet	8%	474
Paddling – including whitewater, canoeing, kayaking, or rowing	8%	460
Personal watercraft – including jet skis or wave runners	1%	78
Sail boating	3%	172
Snorkeling or SCUBA diving	4%	217
Stand up paddle boarding	2%	130
Surfing	2%	90
Water skiing, wakeboarding, or wake surfing	1%	63
Wind surfing or kiteboarding	0%	20
<i>Overall</i>	27%	1611

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Appendix B

Activity Participation by Gender

The following appendix includes the participation rates for every activity by gender.

	% of female respondents	<i>n</i>	% of male respondents	<i>n</i>
Air Activities				
Flying drones, gliders, or model aircraft	5%	177	7%	178
Hang gliding, ski diving, or paragliding	1%	25	1%	14
Bicycling				
Bicycling on paved or gravel trail	19%	649	18%	446
Bicycling on roads or streets	25%	844	25%	610
BMX or pump track	1%	27	1%	17
Electric bicycling	1%	38	1%	24
Fat tire on snow	0%	9	1%	14
Mountain biking on paved or gravel trail	6%	218	11%	265
Mountain biking on natural or dirt trail	5%	186	9%	215
Transportation purposes	4%	136	7%	175
Camping				
Accessible by boat	5%	154	6%	137
RV or motorhome or trailer – undeveloped site	8%	263	4%	232
RV or motorhome or trailer – developed campground	18%	608	8%	468
Tent with car or motorcycle – undeveloped site	9%	317	5%	295
Tent with car or motorcycle – developed campground	24%	814	9%	509
Yurts or cabins	11%	364	3%	198
Climbing or mountaineering				
Caving	3%	101	1%	59
Mountaineering	1%	42	1%	66
Rock and ice	4%	120	2%	97
Fishing – freshwater				
Bank, dock, pier, or jetty	13%	450	25%	606
Boat	9%	316	22%	532
Fly fishing	4%	125	12%	279
Fishing – saltwater				
Bank, dock, pier, or jetty	2%	71	5%	126
Boat	4%	142	11%	277
Fly fishing	0%	6	1%	20
Hiking				
Backpacking	11%	382	17%	402
Day-hiking	54%	1850	50%	1222
Off-trail hiking	22%	738	30%	728
With pet	28%	942	24%	589
Hunting or trapping				
Big game	4%	147	15%	355
Birds or small game	2%	77	9%	224
Trapping	0%	4	0%	10

2017 RESIDENT SURVEY REPORT

	% of female respondents	<i>n</i>	% of male respondents	<i>n</i>
Leisure activities at a park				
Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	66%	2234	48%	1167
Family gathering	48%	1618	35%	837
Picnicking, BBQ, or cookout	48%	1632	36%	879
Playing	53%	1804	36%	873
Relaxing, reading, hanging out	46%	1563	35%	843
Visiting a dog park	18%	608	14%	338
Yard games (e.g., badminton, croquet, bocce, horseshoes)	8%	277	6%	152
Nature activities				
Gardening, flowers, or vegetables at a community garden	6%	213	5%	115
Gather or collect things in a nature setting (e.g., rocks, shells, plants)	60%	2059	45%	1086
Outdoor photography, painting, or drawing	31%	1048	21%	520
Visiting a beach or tide pools	64%	2177	55%	1338
Visiting a nature interpretive center	27%	920	22%	544
Visiting rivers or streams	67%	2282	66%	1598
Visiting wetlands	24%	819	27%	663
Visiting zoos, gardens, or arboretums	47%	1607	35%	848
Wildlife or nature viewing	52%	1761	49%	1189
Off-road vehicle driving or riding				
Off-road – ATV at a developed area (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	2%	60	3%	64
Off-road – ATV on trails (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	5%	173	6%	154
Off-road – 4 wheel drive vehicles at developed area (including Jeeps, pick-ups, dune buggies, SUVs)	2%	62	2%	52
Off-road – 4 wheel drive vehicles on trails (including Jeeps, pick-ups, dune buggies, SUVs)	6%	207	8%	184
Off-road – Motorcycles at developed area	0%	16	1%	31
Off-road – Motorcycles on trails	1%	30	2%	60
Off-road – UTVs or side-by-side ATVs at developed area (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	1%	31	1%	27
Off-road – UTVs or side-by-side ATVs on trails (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	2%	81	3%	68

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	% of female respondents	<i>n</i>	% of male respondents	<i>n</i>
Outdoor sports				
Baseball	7%	242	8%	190
Basketball	10%	330	14%	331
Dodgeball	2%	76	2%	53
Football	5%	184	9%	222
Golf – ball golf including pitch-n-putt, 3-par, 9 or 18 hole, and driving ranges	11%	382	25%	604
Golf – disc golf	5%	170	6%	146
Golf – Foot golf	1%	26	1%	22
Golf – mini golf	12%	418	10%	253
Kickball	4%	130	3%	62
Lacrosse	0%	8	1%	16
Multi-sport races (e.g., mini, half, or triathlons)	3%	104	3%	64
Paintball	2%	83	4%	90
Pickleball	2%	62	2%	53
Ping pong or table tennis	11%	372	11%	258
Rugby	0%	5	0%	11
Soccer	10%	352	8%	202
Softball	6%	202	7%	158
Tennis	8%	271	7%	163
Ultimate Frisbee	2%	68	3%	78
Volleyball	8%	277	6%	150
Running				
Natural or dirt trail	10%	347	11%	267
Park or trail setting	13%	430	14%	329
Paved or gravel setting	14%	461	13%	319
Races	6%	206	5%	131
Roads or streets without sidewalks	13%	430	14%	333
Sidewalks	13%	440	13%	313
With pet	7%	244	6%	147
Shellfishing (shellfish or clams)				
Harvesting shellfish or clams	10%	324	14%	330
Sightseeing activities – purposeful or intentional				
Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	49%	1661	43%	1041
Public outdoor facility (e.g., dam, lock, or fish ladder)	27%	927	25%	615
Outdoor cultural or historical facility	30%	1034	24%	582
Scenic or wilderness area	54%	1834	48%	1158

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	% of female respondents	<i>n</i>	% of male respondents	<i>n</i>
Snow and ice activities				
Cross country skiing or skijoring – backcountry or undeveloped area	2%	55	2%	45
Cross country skiing or skijoring – developed facility	3%	114	3%	63
Downhill skiing or snowboarding – backcountry or undeveloped area	1%	35	2%	49
Downhill skiing or snowboarding – developed facility	8%	263	10%	243
ORV riding on snow or ice	1%	47	2%	56
Outdoor ice skating or hockey	3%	94	2%	39
Sledding, inner tubing, or other snow play	22%	762	15%	354
Snowmobiling	3%	92	4%	93
Snowshoeing	7%	250	7%	158
Stock or horseback riding				
Mountain or forest trails	5%	170	2%	56
Open air stables or grounds	4%	123	1%	32
Other trails	5%	156	2%	50
Roads or streets	3%	87	1%	30
Swimming				
Swimming/wading at a beach - freshwater	55%	1864	44%	1070
Swimming/wading at a beach - saltwater	40%	1360	30%	734
Swimming in an outdoor pool	35%	1179	23%	568
Using a splash pad or spray park	18%	625	8%	201
Target shooting				
Bow and arrow	2%	82	6%	151
Pistol	10%	328	24%	575
Rifle	8%	279	24%	580
Shotgun	5%	183	14%	331
At a developed range	5%	172	16%	378
At a non-developed range	6%	221	16%	384
Trending activities				
Inline skating, roller skating, or roller skiing	10%	329	4%	98
Metal detecting	4%	150	6%	135
Mining	2%	84	3%	72
Obstacle course or adventure race (e.g., color runs, mud runs, obstacle race)	4%	139	3%	67
Parkour	1%	31	1%	23
Ropes course or zip line	7%	249	6%	139
Skateboarding or longboarding	4%	140	4%	91
Technology-based games (e.g., geocaching, Pokémon Go)	21%	730	14%	347
Walking				
Park or trail setting	87%	2967	80%	1939
Paved or gravel trail	78%	2656	68%	1658
Natural or dirt trail	72%	2464	68%	1637
Roads or streets without sidewalks	66%	2237	58%	1404
Sidewalks	71%	2408	57%	1383
With pet	50%	1689	40%	974

2017 RESIDENT SURVEY REPORT

	% of female respondents	<i>n</i>	% of male respondents	<i>n</i>
Water-based activities – Freshwater				
Inner tubing or floating	19%	638	14%	330
Motorboating other than personal watercraft	19%	649	27%	654
Motorboating other than personal watercraft – 26 feet or more	4%	149	4%	100
Motorboating other than personal watercraft – less than 26 feet	18%	614	27%	648
Paddling – including whitewater, canoeing, kayaking, or rowing	19%	648	19%	449
Personal watercraft – including jet skis or wave runners	7%	224	7%	174
Sail boating	2%	54	2%	50
Snorkeling or SCUBA diving	1%	47	3%	68
Stand up paddle boarding	7%	237	5%	132
Surfing	0%	17	0%	8
Water skiing, wakeboarding, or wake surfing	7%	223	8%	201
Wind surfing or kiteboarding	0%	13	0%	9
Water-based activities – Saltwater				
Motorboating other than personal watercraft	8%	271	15%	358
Motorboating other than personal watercraft – 26 feet or more	6%	210	8%	193
Motorboating other than personal watercraft – less than 26 feet	6%	196	11%	272
Paddling – including whitewater, canoeing, kayaking, or rowing	9%	295	6%	157
Personal watercraft – including jet skis or wave runners	1%	39	2%	37
Sail boating	3%	98	3%	70
Snorkeling or SCUBA diving	4%	128	4%	85
Stand up paddle boarding	3%	89	2%	40
Surfing	1%	46	2%	44
Water skiing, wakeboarding, or wake surfing	1%	41	1%	22
Wind surfing or kiteboarding	0%	10	0%	10

2017 RESIDENT SURVEY REPORT

Appendix C

Activity Participation by Race/Ethnicity

The following appendix includes the participation rates for every activity by ethnicity.

	% of White respondents	<i>n</i>	% of Hispanic respondents	<i>n</i>	% of Asian respondents	<i>n</i>	% of African- American respondents	<i>n</i>
Air Activities								
Flying drones, gliders, or model aircraft	6%	275	5%	12	5%	14	11%	6
Hang gliding, ski diving, or paragliding	1%	28	0%	1	0%	1	2%	1
Bicycling								
Bicycling on paved or gravel trail	19%	847	21%	48	22%	61	16%	9
Bicycling on roads or streets	25%	1142	26%	61	27%	76	16%	9
BMX or pump track	1%	30	1%	3	1%	2	0%	0
Electric bicycling	1%	47	1%	3	2%	5	0%	0
Fat tire on snow	0%	15	0%	0	0%	1	0%	0
Mountain biking on paved or gravel trail	8%	380	7%	17	8%	21	7%	4
Mountain biking on natural or dirt trail	7%	321	7%	16	5%	14	2%	1
Transportation purposes	5%	236	6%	14	5%	13	5%	3
Camping								
Accessible by boat	5%	222	5%	11	4%	12	9%	5
RV or motorhome or trailer – undeveloped site	9%	426	3%	7	2%	5	9%	5
RV or motorhome or trailer – developed campground	20%	907	9%	20	6%	17	21%	12
Tent with car or motorcycle – undeveloped site	10%	471	8%	18	4%	12	5%	3
Tent with car or motorcycle – developed campground	22%	1023	23%	53	20%	55	21%	12
Yurts or cabins	10%	438	6%	15	7%	19	13%	7
Climbing or mountaineering								
Caving	3%	122	2%	4	1%	2	2%	1
Mountaineering	2%	81	2%	4	2%	6	0%	0
Rock and ice	4%	176	4%	9	3%	9	4%	2
Fishing – freshwater								
Bank, dock, pier, or jetty	19%	848	13%	31	11%	32	13%	7
Boat	16%	715	6%	14	7%	19	9%	5
Fly fishing	7%	326	6%	13	5%	13	5%	3

2017 RESIDENT SURVEY REPORT

	% of White respondents	<i>n</i>	% of Hispanic respondents	<i>n</i>	% of Asian respondents	<i>n</i>	% of African- American respondents	<i>n</i>
Fishing – saltwater								
Bank, dock, pier, or jetty	3%	154	2%	4	3%	9	5%	3
Boat	8%	347	2%	4	5%	15	4%	2
Fly fishing	0%	20	0%	1	0%	1	2%	1
Hiking								
Backpacking	13%	601	15%	35	11%	32	11%	6
Day-hiking	53%	2407	48%	112	55%	154	30%	17
Off-trail hiking	26%	1166	22%	51	17%	47	11%	6
With pet	27%	1242	15%	36	17%	47	11%	6
Hunting or trapping								
Big game	9%	419	4%	10	3%	8	2%	1
Birds or small game	5%	246	3%	6	2%	5	0%	0
Trapping	0%	12	0%	0	0%	1	0%	0
Leisure activities at a park								
Attending an outdoor concert or event (e.g., farmer’s market, fairs, sporting events)	58%	2638	62%	144	58%	162	57%	32
Family gathering	41%	1857	56%	130	42%	117	34%	19
Picnicking, BBQ, or cookout	41%	1881	56%	131	53%	148	48%	27
Playing	44%	2010	65%	151	54%	151	45%	25
Relaxing, reading, hanging out	39%	1770	60%	140	53%	148	61%	34
Visiting a dog park	16%	734	15%	35	19%	52	16%	9
Yard games (e.g., badminton, croquet, bocce, horseshoes)	7%	305	9%	22	10%	29	18%	10
Nature activities								
Gardening, flowers, or vegetables at a community garden	5%	226	9%	21	8%	21	9%	5
Gather or collect things in a nature setting (e.g., rocks, shells, plants)	55%	2509	39%	92	35%	99	45%	25
Outdoor photography, painting, or drawing	28%	1263	20%	46	18%	49	14%	8
Visiting a beach or tide pools	61%	2792	47%	110	57%	160	45%	25
Visiting a nature interpretive center	26%	1197	13%	31	14%	39	16%	9
Visiting rivers or streams	68%	3111	58%	135	47%	130	39%	22
Visiting wetlands	26%	1196	17%	40	14%	39	13%	7
Visiting zoos, gardens, or arboretums	41%	1873	45%	106	54%	152	48%	27
Wildlife or nature viewing	51%	2337	45%	106	35%	97	43%	24

2017 RESIDENT SURVEY REPORT

	% of White respondents	<i>n</i>	% of Hispanic respondents	<i>n</i>	% of Asian respondents	<i>n</i>	% of African- American respondents	<i>n</i>
Off-road vehicle driving or riding								
Off-road – ATV at a developed area (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	2%	104	1%	3	1%	3	2%	1
Off-road – ATV on trails (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	6%	273	3%	7	2%	6	4%	2
Off-road – 4 wheel drive vehicles at developed area (including Jeeps, pick-ups, dune buggies, SUVs)	2%	87	1%	3	2%	6	2%	1
Off-road – 4 wheel drive vehicles on trails (including Jeeps, pick-ups, dune buggies, SUVs)	7%	317	5%	11	4%	12	4%	2
Off-road – Motorcycles at developed area	1%	33	1%	2	1%	3	0%	0
Off-road – Motorcycles on trails	2%	73	2%	5	1%	2	2%	1
Off-road vehicle driving or riding Continued								
Off-road – UTVs or side-by-side ATVs at developed area (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	1%	51	0%	0	0%	1	0%	0
Off-road – UTVs or side-by-side ATVs on trails (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	3%	126	1%	2	1%	3	0%	0
Outdoor sports								
Baseball	7%	329	10%	24	5%	14	9%	5
Basketball	10%	461	22%	52	13%	35	27%	15
Dodgeball	2%	88	4%	10	3%	7	2%	1
Football	6%	277	12%	29	9%	26	13%	7
Golf – ball golf including pitch-n-putt, 3-par, 9 or 18 hole, and driving ranges	17%	796	13%	31	15%	43	13%	7
Golf – disc golf	6%	258	4%	9	3%	7	4%	2
Golf – Foot golf	1%	38	1%	3	1%	3	0%	0
Golf – mini golf	12%	538	9%	21	9%	26	16%	9
Kickball	3%	136	6%	15	3%	8	4%	2
Lacrosse	0%	16	0%	1	1%	3	2%	1
Multi-sport races (e.g., mini, half, or triathlons)	3%	132	4%	10	2%	5	2%	1
Paintball	3%	119	5%	12	4%	10	2%	1
Pickleball	2%	100	2%	4	1%	3	0%	0

2017 RESIDENT SURVEY REPORT

	% of White respondents	<i>n</i>	% of Hispanic respondents	<i>n</i>	% of Asian respondents	<i>n</i>	% of African- American respondents	<i>n</i>
Outdoor sports Continued								
Ping pong or table tennis	10%	452	10%	23	17%	47	7%	4
Rugby	0%	5	1%	2	0%	1	0%	0
Soccer	8%	372	25%	59	12%	34	11%	6
Softball	6%	273	9%	21	4%	12	9%	5
Tennis	7%	308	10%	24	16%	46	7%	4
Ultimate Frisbee	2%	98	3%	7	4%	11	5%	3
Volleyball	7%	314	10%	23	9%	24	13%	7
Running								
Natural or dirt trail	9%	428	21%	50	14%	39	11%	6
Park or trail setting	11%	510	28%	65	24%	68	16%	9
Paved or gravel setting	12%	526	27%	62	25%	69	21%	12
Races	6%	256	9%	21	6%	18	9%	5
Roads or streets without sidewalks	12%	562	21%	49	16%	46	13%	7
Sidewalks	11%	509	25%	58	28%	77	20%	11
With pet	6%	288	15%	34	8%	21	5%	3
Shellfishing (shellfish or clams)								
Harvesting shellfish or clams	12%	537	1%	3	11%	31	9%	5
Sightseeing activities – purposeful or intentional								
Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	48%	2200	33%	78	34%	96	27%	15
Public outdoor facility (e.g., dam, lock, or fish ladder)	27%	1226	23%	53	22%	60	16%	9
Outdoor cultural or historical facility	28%	1256	26%	61	24%	66	32%	18
Scenic or wilderness area	52%	2378	46%	107	38%	105	34%	19

2017 RESIDENT SURVEY REPORT

	% of White respondents	<i>n</i>	% of Hispanic respondents	<i>n</i>	% of Asian respondents	<i>n</i>	% of African- American respondents	<i>n</i>
Snow and ice activities								
Cross country skiing or skijoring – backcountry or undeveloped area	2%	82	0%	0	1%	4	0%	0
Cross country skiing or skijoring – developed facility	3%	139	1%	3	2%	6	0%	0
Downhill skiing or snowboarding – backcountry or undeveloped area	1%	63	0%	1	2%	6	0%	0
Downhill skiing or snowboarding – developed facility	9%	409	8%	18	10%	27	4%	2
ORV riding on snow or ice	2%	86	0%	1	1%	2	0%	0
Outdoor ice skating or hockey	2%	105	2%	5	3%	7	2%	1
Sledding, inner tubing, or other snow play	19%	859	21%	49	19%	53	11%	6
Snowmobiling	3%	159	2%	5	1%	3	2%	1
Snowshoeing	7%	329	4%	10	6%	16	4%	2
Stock or horseback riding								
Mountain or forest trails	4%	179	3%	7	4%	11	0%	0
Open air stables or grounds	3%	132	1%	3	3%	7	0%	0
Other trails	4%	168	3%	6	3%	7	0%	0
Roads or streets	2%	96	2%	4	1%	4	0%	0
Swimming								
Swimming/wading at a beach - freshwater	52%	2354	41%	96	35%	97	23%	13
Swimming/wading at a beach - saltwater	37%	1685	22%	52	27%	74	20%	11
Swimming in an outdoor pool	30%	1375	36%	84	27%	74	13%	7
Using a splash pad or spray park	13%	607	25%	59	15%	43	18%	10
Target shooting								
Bow and arrow	4%	186	2%	4	1%	3	2%	1
Pistol	16%	734	7%	16	10%	27	7%	4
Rifle	15%	695	6%	15	8%	23	5%	3
Shotgun	9%	432	4%	10	6%	16	4%	2
At a developed range	9%	426	5%	11	10%	27	4%	2
At a non-developed range	11%	493	5%	11	5%	15	5%	3

2017 RESIDENT SURVEY REPORT

	% of White respondents	<i>n</i>	% of Hispanic respondents	<i>n</i>	% of Asian respondents	<i>n</i>	% of African- American respondents	<i>n</i>
Trending activities								
Inline skating, roller skating, or roller skiing	7%	310	10%	24	7%	19	5%	3
Metal detecting	5%	227	3%	6	1%	4	0%	0
Mining	3%	122	1%	2	1%	3	0%	0
Obstacle course or adventure race (e.g., color runs, mud runs, obstacle race)	3%	158	6%	14	3%	8	9%	5
Parkour	1%	35	1%	2	1%	4	4%	2
Ropes course or zip line	7%	298	8%	18	6%	18	5%	3
Skateboarding or longboarding	3%	152	8%	18	4%	11	4%	2
Technology-based games (e.g., geocaching, Pokémon Go)	18%	799	24%	55	28%	77	13%	7
Walking								
Park or trail setting	84%	3805	91%	211	87%	243	84%	47
Paved or gravel trail	73%	3318	83%	194	81%	225	73%	41
Natural or dirt trail	70%	3205	72%	168	67%	187	59%	33
Roads or streets without sidewalks	63%	2887	56%	130	53%	148	54%	30
Sidewalks	64%	2906	73%	171	78%	219	75%	42
With pet	47%	2132	41%	96	33%	92	30%	17
Water-based activities – Freshwater								
Inner tubing or floating	17%	779	14%	32	8%	22	11%	6
Motorboating other than personal watercraft	24%	1106	11%	25	10%	28	11%	6
Motorboating other than personal watercraft – 26 feet or more	4%	197	3%	8	3%	9	4%	2
Motorboating other than personal watercraft – less than 26 feet	23%	1068	11%	26	10%	28	11%	6
Paddling – including whitewater, canoeing, kayaking, or rowing	19%	877	18%	42	11%	30	9%	5
Personal watercraft – including jet skis or wave runners	7%	327	7%	16	4%	10	4%	2
Sail boating	2%	78	1%	2	1%	3	5%	3
Snorkeling or SCUBA diving	2%	85	3%	7	1%	4	0%	0
Stand up paddle boarding	7%	300	7%	17	5%	15	4%	2
Surfing	0%	21	0%	1	0%	1	0%	0
Water skiing, wakeboarding, or wake surfing	8%	344	9%	20	5%	14	2%	1
Wind surfing or kiteboarding	0%	14	0%	1	0%	1	2%	1

2017 RESIDENT SURVEY REPORT

	% of White respondents	<i>n</i>	% of Hispanic respondents	<i>n</i>	% of Asian respondents	<i>n</i>	% of African- American respondents	<i>n</i>
Water-based activities – Saltwater								
Motorboating other than personal watercraft	12%	540	2%	5	6%	18	4%	2
Motorboating other than personal watercraft – 26 feet or more	8%	344	2%	4	4%	10	4%	2
Motorboating other than personal watercraft – less than 26 feet	9%	389	2%	5	6%	18	2%	1
Paddling – including whitewater, canoeing, kayaking, or rowing	8%	361	4%	9	7%	19	4%	2
Personal watercraft – including jet skis or wave runners	1%	60	0%	1	2%	5	4%	2
Sail boating	3%	140	1%	3	2%	6	0%	0
Snorkeling or SCUBA diving	4%	176	1%	3	3%	9	0%	0
Stand up paddle boarding	2%	97	2%	4	3%	7	2%	1
Surfing	1%	67	1%	2	1%	2	0%	0
Water skiing, wakeboarding, or wake surfing	1%	44	1%	2	1%	2	2%	1
Wind surfing or kiteboarding	0%	14	0%	0	0%	1	2%	1

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Appendix D

Activity Participation by Age

The following appendix includes the participation rates for every activity by age.

	% of respondents age 18-40		% of respondents age 41-64		% of respondents age 65 and over	
		<i>n</i>		<i>n</i>		<i>n</i>
Air Activities						
Flying drones, gliders, or model aircraft	8%	151	6%	162	4%	40
Hang gliding, ski diving, or paragliding	1%	16	1%	18	0%	3
Bicycling						
Bicycling on paved or gravel trail	20%	376	20%	555	14%	154
Bicycling on roads or streets	26%	490	27%	734	19%	218
BMX or pump track	1%	23	1%	19	0%	1
Electric bicycling	1%	21	1%	22	2%	18
Fat tire on snow	0%	9	0%	11	0%	1
Mountain biking on paved or gravel trail	9%	167	9%	262	5%	54
Mountain biking on natural or dirt trail	8%	145	8%	216	3%	37
Transportation purposes	6%	116	6%	158	3%	34
Camping						
Accessible by boat	5%	97	5%	144	4%	46
RV or motorhome or trailer – undeveloped site	6%	121	9%	255	10%	114
RV or motorhome or trailer – developed campground	13%	247	20%	543	24%	270
Tent with car or motorcycle – undeveloped site	14%	266	11%	292	5%	52
Tent with car or motorcycle – developed campground	31%	578	22%	617	10%	112
Yurts or cabins	12%	223	10%	269	6%	68
Climbing or mountaineering						
Caving	4%	70	3%	76	1%	12
Mountaineering	2%	40	2%	49	1%	16
Rock and ice	5%	97	3%	96	2%	26

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	% of respondents age 18-40	n	% of respondents age 41-64	n	% of respondents age 65 and over	n
Fishing – freshwater						
Bank, dock, pier, or jetty	19%	356	18%	498	17%	186
Boat	13%	241	15%	410	17%	186
Fly fishing	5%	94	7%	198	9%	102
Fishing – saltwater						
Bank, dock, pier, or jetty	2%	46	4%	110	4%	41
Boat	4%	78	8%	226	10%	117
Fly fishing	0%	7	0%	11	1%	7
Hiking						
Backpacking	17%	318	14%	390	6%	70
Day-hiking	59%	1116	54%	1501	39%	443
Off-trail hiking	27%	515	26%	705	21%	237
With pet	26%	490	29%	790	21%	234
Hunting or trapping						
Big game	9%	162	9%	246	8%	92
Birds or small game	5%	96	5%	144	5%	55
Trapping	0%	6	0%	4	0%	3
Leisure activities at a park						
Attending an outdoor concert or event (e.g., farmer’s market, fairs, sporting events)	62%	1170	59%	1618	53%	595
Family gathering	48%	907	42%	1156	33%	376
Picnicking, BBQ, or cookout	49%	915	44%	1204	33%	373
Playing	65%	1217	43%	1181	23%	259
Relaxing, reading, hanging out	45%	852	42%	1168	33%	370
Visiting a dog park	19%	358	16%	435	13%	141
Yard games (e.g., badminton, croquet, bocce, horseshoes)	11%	211	7%	181	3%	32

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	% of respondents age 18-40	<i>n</i>	% of respondents age 41-64	<i>n</i>	% of respondents age 65 and over	<i>n</i>
Nature activities						
Gardening, flowers, or vegetables at a community garden	6%	119	5%	151	5%	55
Gather or collect things in a nature setting (e.g., rocks, shells, plants)	53%	993	56%	1560	51%	569
Outdoor photography, painting, or drawing	26%	498	28%	781	25%	286
Visiting a beach or tide pools	58%	1099	62%	1718	59%	660
Visiting a nature interpretive center	15%	287	29%	811	32%	357
Visiting rivers or streams	67%	1253	70%	1930	59%	664
Visiting wetlands	19%	359	28%	765	31%	348
Visiting zoos, gardens, or arboretums	50%	945	41%	1123	34%	381
Wildlife or nature viewing	42%	799	54%	1505	54%	606
Off-road vehicle driving or riding						
Off-road – ATV at a developed area (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	2%	45	2%	67	1%	10
Off-road – ATV on trails (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	6%	121	6%	154	4%	46
Off-road – 4 wheel drive vehicles at developed area (including Jeeps, pick-ups, dune buggies, SUVs)	2%	46	2%	50	1%	12
Off-road – 4 wheel drive vehicles on trails (including Jeeps, pick-ups, dune buggies, SUVs)	7%	138	7%	196	5%	52
Off-road – Motorcycles at developed area	1%	25	1%	19	0%	1
Off-road – Motorcycles on trails	2%	40	2%	43	1%	8
Off-road – UTVs or side-by-side ATVs at developed area (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	1%	16	1%	32	1%	7
Off-road – UTVs or side-by-side ATVs on trails (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	2%	46	3%	77	2%	20

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	% of respondents age 18-40	<i>n</i>	% of respondents age 41-64	<i>n</i>	% of respondents age 65 and over	<i>n</i>
Outdoor sports						
Baseball	12%	227	6%	172	3%	34
Basketball	20%	374	9%	254	2%	25
Dodgeball	4%	80	2%	43	0%	4
Football	12%	225	6%	158	2%	23
Golf – ball golf including pitch-n-putt, 3-par, 9 or 18 hole, and driving ranges	16%	297	18%	490	17%	186
Golf – disc golf	10%	192	4%	110	1%	15
Golf – Foot golf	1%	22	1%	18	1%	6
Golf – mini golf	15%	284	11%	304	7%	79
Kickball	6%	113	2%	65	1%	13
Lacrosse	1%	13	0%	11	0%	0
Multi-sport races (e.g., mini, half, or triathlons)	4%	72	3%	86	1%	11
Paintball	6%	104	2%	62	0%	4
Pickleball	0%	4	2%	64	2%	28
Ping pong or table tennis	15%	276	10%	275	7%	73
Rugby	0%	9	0%	7	0%	0
Soccer	18%	339	7%	185	2%	22
Softball	10%	181	5%	144	2%	24
Tennis	11%	199	7%	188	3%	37
Ultimate Frisbee	5%	85	2%	56	0%	2
Volleyball	12%	226	6%	163	3%	33
Running						
Natural or dirt trail	19%	354	8%	220	3%	30
Park or trail setting	24%	461	9%	257	3%	32
Paved or gravel setting	25%	477	9%	258	3%	38
Races	10%	196	5%	125	1%	7
Roads or streets without sidewalks	23%	427	10%	284	4%	40
Sidewalks	26%	494	8%	229	2%	20
With pet	12%	231	5%	133	2%	19

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	% of respondents age 18-40	<i>n</i>	% of respondents age 41-64	<i>n</i>	% of respondents age 65 and over	<i>n</i>
Shellfishing (shellfish or clams)						
Harvesting shellfish or clams	8%	142	12%	340	15%	165
Sightseeing activities – purposeful or intentional						
Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	33%	628	50%	1382	59%	666
Public outdoor facility (e.g., dam, lock, or fish ladder)	24%	443	28%	779	28%	312
Outdoor cultural or historical facility	21%	405	30%	835	33%	374
Scenic or wilderness area	45%	839	55%	1512	55%	618
Snow and ice activities						
Cross country skiing or skijoring – backcountry or undeveloped area	1%	20	2%	63	2%	18
Cross country skiing or skijoring – developed facility	2%	47	4%	101	2%	26
Downhill skiing or snowboarding – backcountry or undeveloped area	2%	45	1%	32	1%	6
Downhill skiing or snowboarding – developed facility	13%	236	8%	212	5%	54
ORV riding on snow or ice	2%	34	2%	55	1%	12
Outdoor ice skating or hockey	4%	74	2%	56	1%	7
Sledding, inner tubing, or other snow play	31%	591	17%	459	5%	56
Snowmobiling	4%	80	3%	93	1%	11
Snowshoeing	6%	122	8%	226	5%	55
Stock or horseback riding						
Mountain or forest trails	4%	83	4%	109	3%	32
Open air stables or grounds	3%	65	3%	74	1%	16
Other trails	4%	66	3%	95	3%	39
Roads or streets	3%	50	2%	57	1%	11
Swimming						
Swimming/wading at a beach - freshwater	58%	1087	52%	1446	33%	375
Swimming/wading at a beach - saltwater	33%	628	39%	1090	33%	366
Swimming in an outdoor pool	40%	747	29%	797	17%	191
Using a splash pad or spray park	24%	456	12%	326	3%	39

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	% of respondents age 18-40	<i>n</i>	% of respondents age 41-64	<i>n</i>	% of respondents age 65 and over	<i>n</i>
Target shooting						
Bow and arrow	5%	98	4%	104	3%	30
Pistol	14%	272	16%	433	17%	189
Rifle	14%	264	15%	423	15%	164
Shotgun	11%	201	9%	235	7%	76
At a developed range	9%	163	9%	251	11%	127
At a non-developed range	11%	208	10%	288	9%	103
Trending activities						
Inline skating, roller skating, or roller skiing	14%	260	5%	147	2%	18
Metal detecting	4%	76	5%	145	5%	58
Mining	3%	51	3%	79	2%	20
Obstacle course or adventure race (e.g., color runs, mud runs, obstacle race)	7%	126	3%	76	1%	6
Parkour	2%	30	1%	25	0%	1
Ropes course or zip line	9%	168	7%	182	3%	39
Skateboarding or longboarding	8%	158	2%	68	0%	4
Technology-based games (e.g., geocaching, Pokémon Go)	34%	648	14%	377	5%	53
Walking						
Park or trail setting	92%	1728	85%	2349	71%	798
Paved or gravel trail	82%	1551	75%	2074	58%	653
Natural or dirt trail	78%	1477	72%	1983	54%	608
Roads or streets without sidewalks	65%	1223	63%	1752	56%	626
Sidewalks	79%	1491	64%	1769	44%	494
With pet	49%	917	48%	1337	34%	385

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	% of respondents age 18-40	n	% of respondents age 41-64	n	% of respondents age 65 and over	n
Water-based activities – Freshwater						
Inner tubing or floating	21%	390	17%	483	8%	88
Motorboating other than personal watercraft	21%	397	24%	660	21%	235
Motorboating other than personal watercraft – 26 feet or more	5%	88	5%	133	3%	30
Motorboating other than personal watercraft – less than 26 feet	20%	384	23%	636	21%	234
Paddling – including whitewater, canoeing, kayaking, or rowing	20%	377	20%	563	13%	148
Personal watercraft – including jet skis or wave runners	8%	154	7%	180	5%	53
Sail boating	1%	28	2%	56	2%	19
Snorkeling or SCUBA diving	2%	38	2%	62	1%	14
Stand up paddle boarding	8%	160	7%	185	2%	21
Surfing	1%	11	0%	13	0%	1
Water skiing, wakeboarding, or wake surfing	10%	184	7%	207	3%	31
Wind surfing or kiteboarding	0%	6	0%	12	0%	3
Water-based activities – Saltwater						
Motorboating other than personal watercraft	6%	119	12%	335	15%	173
Motorboating other than personal watercraft – 26 feet or more	4%	81	8%	222	9%	101
Motorboating other than personal watercraft – less than 26 feet	5%	95	9%	240	12%	131
Paddling – including whitewater, canoeing, kayaking, or rowing	6%	120	9%	242	8%	90
Personal watercraft – including jet skis or wave runners	1%	14	1%	41	2%	20
Sail boating	2%	37	3%	89	4%	43
Snorkeling or SCUBA diving	3%	59	4%	112	4%	43
Stand up paddle boarding	2%	41	3%	70	1%	13
Surfing	2%	38	2%	42	1%	7
Water skiing, wakeboarding, or wake surfing	1%	23	1%	34	0%	4
Wind surfing or kiteboarding	0%	3	1%	14	0%	3

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Appendix E

Activity Participation by Education

The following appendix includes the participation rates for every activity by education.

	% of respondents with high school degree or less	<i>n</i>	% of respondents with some college, trade school , or bachelor's degree	<i>n</i>	% of respondents with a master's degree or higher	<i>n</i>
Air Activities						
Flying drones, gliders, or model aircraft	5%	41	6%	256	6%	57
Hang gliding, ski diving, or paragliding	1%	4	1%	28	1%	6
Bicycling						
Bicycling on paved or gravel trail	13%	105	18%	721	25%	255
Bicycling on roads or streets	17%	138	24%	954	34%	341
BMX or pump track	1%	4	1%	27	1%	11
Electric bicycling	1%	5	1%	38	2%	17
Fat tire on snow	0%	3	0%	16	0%	3
Mountain biking on paved or gravel trail	8%	66	8%	316	10%	100
Mountain biking on natural or dirt trail	6%	48	7%	265	9%	87
Transportation purposes	3%	23	5%	200	8%	85
Camping						
Accessible by boat	6%	45	5%	194	4%	44
RV or motorhome or trailer – undeveloped site	9%	74	8%	335	8%	83
RV or motorhome or trailer – developed campground	19%	153	19%	735	18%	178
Tent with car or motorcycle – undeveloped site	12%	99	11%	419	9%	87
Tent with car or motorcycle – developed campground	22%	175	23%	917	21%	214
Yurts or cabins	8%	66	10%	384	11%	107
Climbing or mountaineering						
Caving	3%	22	3%	112	2%	22
Mountaineering	2%	13	2%	66	2%	25
Rock and ice	5%	41	3%	137	4%	39
Fishing – freshwater						
Bank, dock, pier, or jetty	22%	173	19%	747	13%	130
Boat	16%	130	15%	591	12%	122
Fly fishing	5%	41	7%	269	9%	93
Fishing – saltwater						
Bank, dock, pier, or jetty	3%	24	4%	141	3%	30
Boat	7%	58	7%	278	8%	78
Fly fishing	0%	2	0%	16	1%	8

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	% of respondents with high school degree or less	<i>n</i>	% of respondents with some college, trade school , or bachelor's degree	<i>n</i>	% of respondents with a master's degree or higher	<i>n</i>
Hiking						
Backpacking	12%	96	13%	532	14%	145
Day-hiking	40%	317	54%	2129	59%	595
Off-trail hiking	26%	208	26%	1025	21%	212
With pet	25%	198	27%	1064	24%	246
Hunting or trapping						
Big game	13%	101	9%	341	5%	51
Birds or small game	8%	64	5%	200	3%	31
Trapping	0%	2	0%	8	0%	4
Leisure activities at a park						
Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	47%	375	60%	2353	63%	638
Family gathering	40%	322	44%	1721	39%	396
Picnicking, BBQ, or cookout	41%	324	44%	1735	43%	434
Playing	46%	369	48%	1880	41%	410
Relaxing, reading, hanging out	37%	296	42%	1671	42%	424
Visiting a dog park	13%	100	17%	658	18%	181
Yard games (e.g., badminton, croquet, bocce, horseshoes)	7%	57	8%	302	7%	68
Nature activities						
Gardening, flowers, or vegetables at a community garden	7%	54	5%	217	5%	49
Gather or collect things in a nature setting (e.g., rocks, shells, plants)	50%	401	55%	2178	53%	539
Outdoor photography, painting, or drawing	18%	147	28%	1094	32%	321
Visiting a beach or tide pools	50%	403	60%	2388	68%	689
Visiting a nature interpretive center	14%	110	25%	977	37%	377
Visiting rivers or streams	59%	473	68%	2696	67%	676
Visiting wetlands	17%	139	25%	1007	32%	327
Visiting zoos, gardens, or arboretums	30%	237	43%	1694	52%	522
Wildlife or nature viewing	44%	352	50%	1994	56%	568

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	% of respondents with high school degree or less	<i>n</i>	% of respondents with some college, trade school , or bachelor's degree	<i>n</i>	% of respondents with a master's degree or higher	<i>n</i>
Off-road vehicle driving or riding						
Off-road – ATV at a developed area (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	2%	15	2%	98	1%	10
Off-road – ATV on trails (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	8%	60	6%	230	3%	31
Off-road – 4 wheel drive vehicles at developed area (including Jeeps, pick-ups, dune buggies, SUVs)	3%	21	2%	82	1%	10
Off-road – 4 wheel drive vehicles on trails (including Jeeps, pick-ups, dune buggies, SUVs)	9%	75	7%	278	3%	33
Off-road – Motorcycles at developed area	1%	8	1%	31	1%	8
Off-road – Motorcycles on trails	2%	15	1%	58	2%	16
Off-road – UTVs or side-by-side ATVs at developed area (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	1%	7	1%	41	1%	9
Off-road – UTVs or side-by-side ATVs on trails (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	3%	22	3%	106	2%	17
Outdoor sports						
Baseball	8%	66	8%	309	6%	58
Basketball	12%	98	11%	446	11%	113
Dodgeball	2%	14	2%	98	2%	17
Football	9%	73	7%	274	6%	56
Golf – ball golf including pitch-n-putt, 3-par, 9 or 18 hole, and driving ranges	13%	103	17%	678	19%	191
Golf – disc golf	5%	36	6%	234	5%	49
Golf – Foot golf	1%	7	1%	31	1%	9
Golf – mini golf	9%	73	12%	484	11%	112
Kickball	4%	35	3%	130	3%	28
Lacrosse	0%	1	0%	17	1%	7
Multi-sport races (e.g., mini, half, or triathlons)	2%	13	3%	107	4%	45
Paintball	3%	26	3%	131	1%	13
Pickleball	1%	11	2%	73	3%	31
Ping pong or table tennis	8%	60	11%	446	11%	112
Rugby	0%	2	0%	10	0%	4
Soccer	9%	68	10%	394	9%	87
Softball	6%	51	6%	251	5%	53
Tennis	4%	31	8%	300	10%	98
Ultimate Frisbee	2%	18	3%	107	2%	20
Volleyball	7%	57	8%	304	6%	64

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	% of respondents with high school degree or less	<i>n</i>	% of respondents with some college, trade school , or bachelor's degree	<i>n</i>	% of respondents with a master's degree or higher	<i>n</i>
Running						
Natural or dirt trail	10%	83	10%	411	11%	114
Park or trail setting	12%	93	12%	491	17%	170
Paved or gravel setting	12%	93	13%	508	17%	173
Races	3%	27	5%	217	9%	91
Roads or streets without sidewalks	12%	95	12%	484	17%	175
Sidewalks	10%	79	13%	513	15%	155
With pet	7%	54	7%	265	7%	70
Shellfishing (shellfish or clams)						
Harvesting shellfish or clams	8%	66	11%	453	13%	128
Sightseeing activities – purposeful or intentional						
Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	38%	307	47%	1863	48%	487
Public outdoor facility (e.g., dam, lock, or fish ladder)	19%	152	28%	1096	28%	283
Outdoor cultural or historical facility	17%	134	27%	1083	37%	376
Scenic or wilderness area	42%	335	52%	2055	56%	569
Snow and ice activities						
Cross country skiing or skjoring – backcountry or undeveloped area	1%	4	2%	62	4%	36
Cross country skiing or skjoring – developed facility	1%	10	3%	99	7%	69
Downhill skiing or snowboarding – backcountry or undeveloped area	2%	14	1%	52	2%	17
Downhill skiing or snowboarding – developed facility	5%	43	8%	323	13%	133
ORV riding on snow or ice	2%	15	2%	73	1%	11
Outdoor ice skating or hockey	2%	13	2%	92	3%	29
Sledding, inner tubing, or other snow play	16%	131	20%	796	18%	177
Snowmobiling	3%	27	3%	130	3%	27
Snowshoeing	2%	17	7%	263	12%	122
Stock or horseback riding						
Mountain or forest trails	4%	35	4%	155	4%	36
Open air stables or grounds	2%	16	3%	104	4%	37
Other trails	4%	28	4%	147	3%	29
Roads or streets	2%	18	2%	81	2%	16

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	% of respondents with high school degree or less	<i>n</i>	% of respondents with some college, trade school , or bachelor's degree	<i>n</i>	% of respondents with a master's degree or higher	<i>n</i>
Swimming						
Swimming/wading at a beach - freshwater	45%	360	52%	2058	49%	498
Swimming/wading at a beach - saltwater	27%	216	37%	1459	40%	399
Swimming in an outdoor pool	29%	233	31%	1221	28%	286
Using a splash pad or spray park	14%	108	15%	605	11%	113
Target shooting						
Bow and arrow	5%	39	4%	163	3%	28
Pistol	17%	132	16%	644	12%	117
Rifle	17%	136	15%	606	10%	104
Shotgun	12%	93	9%	363	5%	52
At a developed range	7%	58	10%	387	10%	97
At a non-developed range	13%	104	11%	431	6%	65
Trending activities						
Inline skating, roller skating, or roller skiing	7%	59	8%	318	5%	50
Metal detecting	6%	46	5%	204	3%	32
Mining	4%	31	3%	109	1%	14
Obstacle course or adventure race (e.g., color runs, mud runs, obstacle race)	4%	35	4%	140	3%	33
Parkour	1%	11	1%	35	1%	9
Ropes course or zip line	5%	37	7%	285	6%	63
Skateboarding or longboarding	6%	45	4%	160	2%	23
Technology-based games (e.g., geocaching, Pokémon Go)	21%	170	20%	774	13%	130
Walking						
Park or trail setting	79%	632	85%	3354	86%	871
Paved or gravel trail	70%	558	75%	2950	76%	771
Natural or dirt trail	67%	532	71%	2807	71%	720
Roads or streets without sidewalks	57%	455	63%	2486	66%	666
Sidewalks	62%	497	66%	2597	67%	676
With pet	48%	384	46%	1821	43%	432

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	% of respondents with high school degree or less	<i>n</i>	% of respondents with some college, trade school , or bachelor's degree	<i>n</i>	% of respondents with a master's degree or higher	<i>n</i>
Water-based activities – Freshwater						
Inner tubing or floating	18%	141	17%	687	14%	138
Motorboating other than personal watercraft	21%	170	23%	898	22%	225
Motorboating other than personal watercraft – 26 feet or more	3%	25	4%	172	5%	51
Motorboating other than personal watercraft – less than 26 feet	21%	168	22%	874	21%	212
Paddling – including whitewater, canoeing, kayaking, or rowing	15%	120	19%	734	23%	233
Personal watercraft – including jet skis or wave runners	7%	56	7%	289	5%	51
Sail boating	1%	9	2%	66	3%	27
Snorkeling or SCUBA diving	2%	18	2%	78	2%	20
Stand up paddle boarding	5%	36	6%	245	8%	82
Surfing	1%	5	0%	13	1%	7
Water skiing, wakeboarding, or wake surfing	7%	56	7%	285	8%	78
Wind surfing or kiteboarding	1%	5	0%	12	0%	4
Water-based activities – Saltwater						
Motorboating other than personal watercraft	8%	61	11%	429	12%	125
Motorboating other than personal watercraft – 26 feet or more	5%	38	7%	270	9%	92
Motorboating other than personal watercraft – less than 26 feet	6%	46	8%	313	9%	94
Paddling – including whitewater, canoeing, kayaking, or rowing	3%	27	8%	299	12%	122
Personal watercraft – including jet skis or wave runners	2%	15	1%	46	1%	15
Sail boating	2%	13	3%	111	4%	44
Snorkeling or SCUBA diving	2%	17	4%	153	4%	40
Stand up paddle boarding	1%	7	2%	84	4%	36
Surfing	1%	7	2%	64	1%	15
Water skiing, wakeboarding, or wake surfing	1%	5	1%	45	1%	10
Wind surfing or kiteboarding	0%	3	0%	10	0%	5

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Appendix F

Activity Participation by Income

The following appendix includes the participation rates for every activity by income levels.

	% of respondents with income under \$25,000	<i>n</i>	% of respondents with income \$25K-\$60K	<i>n</i>	% of respondents with income over \$60K	<i>n</i>
Air Activities						
Flying drones, gliders, or model aircraft	4%	28	6%	111	6%	173
Hang gliding, ski diving, or paragliding	0%	3	1%	17	0%	13
Bicycling						
Bicycling on paved or gravel trail	15%	110	16%	279	22%	598
Bicycling on roads or streets	19%	141	21%	372	30%	795
BMX or pump track	1%	11	0%	4	1%	26
Electric bicycling	1%	6	1%	19	1%	32
Fat tire on snow	1%	6	0%	2	0%	11
Mountain biking on paved or gravel trail	7%	51	7%	117	10%	275
Mountain biking on natural or dirt trail	5%	40	5%	95	9%	234
Transportation purposes	7%	48	4%	75	6%	159
Camping						
Accessible by boat	4%	30	5%	85	6%	149
RV or motorhome or trailer – undeveloped site	6%	41	9%	154	9%	255
RV or motorhome or trailer – developed campground	11%	83	17%	303	21%	575
Tent with car or motorcycle – undeveloped site	13%	98	12%	216	9%	248
Tent with car or motorcycle – developed campground	26%	192	23%	417	23%	613
Yurts or cabins	9%	64	9%	154	11%	290
Climbing or mountaineering						
Caving	3%	24	3%	54	2%	67
Mountaineering	2%	15	2%	32	2%	45
Rock and ice	6%	46	3%	59	3%	93
Fishing – freshwater						
Bank, dock, pier, or jetty	16%	120	20%	358	18%	484
Boat	7%	55	13%	238	17%	468
Fly fishing	7%	48	6%	102	8%	213

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	% of respondents with income under \$25,000	<i>n</i>	% of respondents with income \$25K-\$60K	<i>n</i>	% of respondents with income over \$60K	<i>n</i>
Fishing – saltwater						
Bank, dock, pier, or jetty	2%	16	3%	53	4%	111
Boat	2%	17	5%	86	10%	270
Fly fishing	0%	1	0%	4	1%	19
Hiking						
Backpacking	13%	93	13%	241	14%	384
Day-hiking	49%	359	50%	899	57%	1535
Off-trail hiking	26%	194	28%	494	24%	641
With pet	25%	181	26%	467	28%	756
Hunting or trapping						
Big game	6%	43	8%	144	10%	274
Birds or small game	3%	20	5%	86	6%	169
Trapping	0%	1	0%	4	0%	8
Leisure activities at a park						
Attending an outdoor concert or event (e.g., farmer’s market, fairs, sporting events)	52%	384	57%	1016	61%	1636
Family gathering	43%	313	43%	773	42%	1134
Picnicking, BBQ, or cookout	44%	324	43%	775	43%	1170
Playing	47%	344	47%	837	47%	1274
Relaxing, reading, hanging out	48%	355	43%	775	39%	1058
Visiting a dog park	13%	99	15%	276	18%	492
Yard games (e.g., badminton, croquet, bocce, horseshoes)	7%	54	8%	138	7%	201

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	% of respondents with income under \$25,000	<i>n</i>	% of respondents with income \$25K-\$60K	<i>n</i>	% of respondents with income over \$60K	<i>n</i>
Nature activities						
Gardening, flowers, or vegetables at a community garden	7%	49	7%	128	4%	121
Gather or collect things in a nature setting (e.g., rocks, shells, plants)	55%	406	55%	984	53%	1438
Outdoor photography, painting, or drawing	29%	217	25%	454	27%	725
Visiting a beach or tide pools	50%	368	55%	996	66%	1773
Visiting a nature interpretive center	17%	122	22%	387	29%	780
Visiting rivers or streams	62%	455	62%	1117	70%	1878
Visiting wetlands	22%	163	23%	417	27%	740
Visiting zoos, gardens, or arboretums	34%	252	39%	698	47%	1269
Wildlife or nature viewing	45%	328	51%	907	52%	1392
Off-road vehicle driving or riding						
Off-road – ATV at a developed area (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	2%	13	2%	34	2%	65
Off-road – ATV on trails (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	4%	31	5%	87	7%	176
Off-road – 4 wheel drive vehicles at developed area (including Jeeps, pick-ups, dune buggies, SUVs)	2%	15	2%	40	2%	46
Off-road – 4 wheel drive vehicles on trails (including Jeeps, pick-ups, dune buggies, SUVs)	6%	42	8%	139	6%	170
Off-road – Motorcycles at developed area	1%	6	1%	15	1%	23
Off-road – Motorcycles on trails	1%	7	1%	21	2%	55
Off-road – UTVs or side-by-side ATVs at developed area (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	0%	3	1%	14	1%	35
Off-road – UTVs or side-by-side ATVs on trails (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	1%	10	2%	36	3%	85

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	% of respondents with income under \$25,000	<i>n</i>	% of respondents with income \$25K-\$60K	<i>n</i>	% of respondents with income over \$60K	<i>n</i>
Outdoor sports						
Baseball	8%	56	9%	157	7%	193
Basketball	12%	91	12%	209	12%	327
Dodgeball	3%	21	2%	43	2%	62
Football	8%	56	7%	133	7%	193
Golf – ball golf including pitch-n-putt, 3-par, 9 or 18 hole, and driving ranges	10%	71	13%	230	22%	583
Golf – disc golf	7%	50	6%	109	5%	146
Golf – Foot golf	1%	6	1%	12	1%	22
Golf – mini golf	10%	71	11%	192	13%	337
Kickball	4%	32	3%	59	3%	86
Lacrosse	1%	6	0%	3	1%	15
Multi-sport races (e.g., mini, half, or triathlons)	2%	16	2%	38	3%	94
Paintball	3%	20	3%	56	3%	84
Pickleball	1%	5	2%	29	3%	71
Ping pong or table tennis	11%	82	9%	162	12%	316
Rugby	1%	4	0%	5	0%	7
Soccer	12%	87	9%	161	10%	265
Softball	6%	42	7%	119	7%	177
Tennis	6%	42	7%	122	9%	233
Ultimate Frisbee	3%	23	3%	49	2%	60
Volleyball	8%	57	8%	141	7%	192
Running						
Natural or dirt trail	12%	85	9%	169	12%	318
Park or trail setting	12%	86	12%	213	15%	396
Paved or gravel setting	14%	106	12%	213	15%	400
Races	4%	33	4%	70	8%	207
Roads or streets without sidewalks	12%	86	11%	191	16%	422
Sidewalks	12%	87	11%	192	15%	411
With pet	7%	52	6%	110	8%	202

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	% of respondents with income under \$25,000	<i>n</i>	% of respondents with income \$25K-\$60K	<i>n</i>	% of respondents with income over \$60K	<i>n</i>
Shellfishing (shellfish or clams)						
Harvesting shellfish or clams	7%	49	9%	164	14%	371
Sightseeing activities – purposeful or intentional						
Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	41%	303	45%	814	47%	1254
Public outdoor facility (e.g., dam, lock, or fish ladder)	24%	174	25%	457	29%	774
Outdoor cultural or historical facility	23%	169	25%	451	30%	815
Scenic or wilderness area	47%	346	49%	881	54%	1446
Snow and ice activities						
Cross country skiing or skijoring – backcountry or undeveloped area	1%	11	1%	26	2%	49
Cross country skiing or skijoring – developed facility	2%	12	2%	44	4%	104
Downhill skiing or snowboarding – backcountry or undeveloped area	3%	20	1%	19	1%	37
Downhill skiing or snowboarding – developed facility	7%	49	6%	106	11%	300
ORV riding on snow or ice	1%	9	1%	18	2%	65
Outdoor ice skating or hockey	4%	26	2%	34	3%	70
Sledding, inner tubing, or other snow play	17%	128	20%	351	20%	550
Snowmobiling	2%	16	3%	56	4%	101
Snowshoeing	4%	33	6%	107	8%	217
Stock or horseback riding						
Mountain or forest trails	3%	22	4%	79	4%	104
Open air stables or grounds	2%	16	2%	40	3%	87
Other trails	3%	22	4%	66	4%	97
Roads or streets	3%	25	2%	42	2%	41
Swimming						
Swimming/wading at a beach - freshwater	48%	352	50%	902	53%	1435
Swimming/wading at a beach - saltwater	30%	222	33%	591	40%	1074
Swimming in an outdoor pool	31%	227	28%	509	32%	854
Using a splash pad or spray park	13%	95	15%	276	15%	402

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	% of respondents with income under \$25,000	<i>n</i>	% of respondents with income \$25K-\$60K	<i>n</i>	% of respondents with income over \$60K	<i>n</i>
Target shooting						
Bow and arrow	4%	26	4%	75	4%	112
Pistol	12%	85	15%	271	17%	447
Rifle	11%	84	14%	260	16%	430
Shotgun	8%	58	8%	142	10%	269
At a developed range	6%	45	8%	151	11%	291
At a non-developed range	9%	65	10%	187	11%	300
Trending activities						
Inline skating, roller skating, or roller skiing	8%	61	7%	133	3%	83
Metal detecting	5%	36	6%	108	4%	116
Mining	3%	21	4%	66	2%	57
Obstacle course or adventure race (e.g., color runs, mud runs, obstacle race)	3%	20	4%	76	4%	99
Parkour	1%	6	1%	19	1%	24
Ropes course or zip line	6%	44	6%	103	8%	214
Skateboarding or longboarding	3%	23	4%	75	3%	83
Technology-based games (e.g., geocaching, Pokémon Go)	23%	168	20%	352	18%	482
Walking						
Park or trail setting	84%	621	83%	1487	86%	2312
Paved or gravel trail	73%	538	72%	1290	77%	2061
Natural or dirt trail	70%	512	69%	1245	73%	1960
Roads or streets without sidewalks	61%	452	62%	1114	63%	1706
Sidewalks	70%	518	64%	1147	66%	1774
With pet	42%	308	45%	812	49%	1313
Water-based activities – Freshwater						
Inner tubing or floating	17%	122	17%	297	18%	479
Motorboating other than personal watercraft	12%	86	19%	339	28%	764
Motorboating other than personal watercraft – 26 feet or more	3%	21	3%	62	5%	143
Motorboating other than personal watercraft – less than 26 feet	12%	87	19%	340	27%	726
Paddling – including whitewater, canoeing, kayaking, or rowing	14%	103	17%	312	22%	587
Personal watercraft – including jet skis or wave runners	5%	38	7%	124	8%	207
Sail boating	1%	10	2%	33	2%	52

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	% of respondents with income under \$25,000	<i>n</i>	% of respondents with income \$25K-\$60K	<i>n</i>	% of respondents with income over \$60K	<i>n</i>
Water-based activities – Freshwater Continued						
Snorkeling or SCUBA diving	2%	12	2%	30	2%	66
Stand up paddle boarding	4%	30	5%	88	8%	225
Surfing	1%	4	0%	8	0%	12
Water skiing, wakeboarding, or wake surfing	4%	32	5%	95	10%	262
Wind surfing or kiteboarding	0%	3	1%	9	0%	7
Water-based activities – Saltwater						
Motorboating other than personal watercraft	5%	38	7%	131	14%	381
Motorboating other than personal watercraft – 26 feet or more	4%	29	5%	85	9%	250
Motorboating other than personal watercraft – less than 26 feet	4%	28	6%	102	10%	274
Paddling – including whitewater, canoeing, kayaking, or rowing	6%	44	6%	107	9%	245
Personal watercraft – including jet skis or wave runners	1%	11	1%	16	2%	43
Sail boating	2%	15	2%	44	3%	90
Snorkeling or SCUBA diving	2%	14	3%	51	5%	124
Stand up paddle boarding	2%	15	1%	20	3%	76
Surfing	1%	8	1%	21	2%	49
Water skiing, wakeboarding, or wake surfing	2%	13	1%	13	1%	29
Wind surfing or kiteboarding	0%	3	0%	5	0%	9

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Appendix G

Mean User Days

The following appendix includes mean user days for every activity.

Mean User Days

Air Activities	
Flying drones, gliders, or model aircraft	10
Hang gliding, ski diving, or paragliding	2
Bicycling	
Bicycling on paved or gravel trail	22
Bicycling on roads or streets	29
BMX or pump track	19
Electric bicycling	18
Fat tire on snow	7
Mountain biking on paved or gravel trail	21
Mountain biking on natural or dirt trail	18
Transportation purposes	44
Camping	
Accessible by boat	6
RV or motorhome or trailer – undeveloped site	8
RV or motorhome or trailer – developed campground	10
Tent with car or motorcycle – undeveloped site	6
Tent with car or motorcycle – developed campground	5
Yurts or cabins	6
Climbing or mountaineering	
Caving	2
Mountaineering	7
Rock and ice	9
Fishing – freshwater	
Bank, dock, pier, or jetty	13
Boat	12
Fly fishing	13
Fishing – saltwater	
Bank, dock, pier, or jetty	9
Boat	7
Fly fishing	7
Hiking	
Backpacking	11
Day-hiking	14
Off-trail hiking	13
With pet	22

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Mean User Days

Hunting or trapping	
Big game	9
Birds or small game	11
Trapping	8
Leisure activities at a park	
Attending an outdoor concert or event (e.g., farmer's market, fairs, sporting events)	8
Family gathering	6
Picnicking, BBQ, or cookout	6
Playing	17
Relaxing, reading, hanging out	14
Visiting a dog park	22
Yard games (e.g., badminton, croquet, bocce, horseshoes)	8
Nature activities	
Gardening, flowers, or vegetables at a community garden	21
Gather or collect things in a nature setting (e.g., rocks, shells, plants)	14
Outdoor photography, painting, or drawing	28
Visiting a beach or tide pools	15
Visiting a nature interpretive center	4
Visiting rivers or streams	20
Visiting wetlands	17
Visiting zoos, gardens, or arboretums	5
Wildlife or nature viewing	28
Off-road vehicle driving or riding	
Off-road – ATV at a developed area (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	7
Off-road – ATV on trails (including 3 or 4 wheel ATVs, straddle seat, and handle bars)	13
Off-road – 4 wheel drive vehicles at developed area (including Jeeps, pick-ups, dune buggies, SUVs)	7
Off-road – 4 wheel drive vehicles on trails (including Jeeps, pick-ups, dune buggies, SUVs)	13
Off-road – Motorcycles at developed area	8
Off-road – Motorcycles on trails	12
Off-road – UTVs or side-by-side ATVs at developed area (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	6
Off-road – UTVs or side-by-side ATVs on trails (includes non-straddle seat, driver & passenger sit side-by-side in vehicle, steering wheel for control)	9

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Mean User Days

Outdoor sports	
Baseball	17
Basketball	21
Dodgeball	9
Football	14
Golf – ball golf including pitch-n-putt, 3-par, 9 or 18 hole, and driving ranges	16
Golf – disc golf	8
Golf – Foot golf	4
Golf – mini golf	3
Kickball	9
Lacrosse	12
Multi-sport races (e.g., mini, half, or triathlons)	2
Paintball	3
Pickleball	15
Ping pong or table tennis	10
Rugby	19
Soccer	21
Softball	13
Tennis	15
Ultimate Frisbee	10
Volleyball	9
Running	
Natural or dirt trail	26
Park or trail setting	30
Paved or gravel setting	29
Races	6
Roads or streets without sidewalks	36
Sidewalks	36
With pet	34
Shellfishing (shellfish or clams)	
Harvesting shellfish or clams	7
Sightseeing activities – purposeful or intentional	
Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	21
Public outdoor facility (e.g., dam, lock, or fish ladder)	4
Outdoor cultural or historical facility	5
Scenic or wilderness area	11

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Mean User Days

Snow and ice activities	
Cross country skiing or skijoring – backcountry or undeveloped area	6
Cross country skiing or skijoring – developed facility	5
Downhill skiing or snowboarding – backcountry or undeveloped area	6
Downhill skiing or snowboarding – developed facility	8
ORV riding on snow or ice	6
Outdoor ice skating or hockey	3
Sledding, inner tubing, or other snow play	5
Snowmobiling	7
Snowshoeing	4
Stock or horseback riding	
Mountain or forest trails	15
Open air stables or grounds	29
Other trails	21
Roads or streets	26
Swimming	
Swimming/wading at a beach - freshwater	12
Swimming/wading at a beach - saltwater	9
Swimming in an outdoor pool	14
Using a splash pad or spray park	8
Target shooting	
Bow and arrow	21
Pistol	12
Rifle	12
Shotgun	10
At a developed range	12
At a non-developed range	13
Trending activities	
Inline skating, roller skating, or roller skiing	9
Metal detecting	7
Mining	14
Obstacle course or adventure race (e.g., color runs, mud runs, obstacle race)	4
Parkour	7
Ropes course or zip line	4
Skateboarding or longboarding	21
Technology-based games (e.g., geocaching, Pokémon Go)	55

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Mean User Days

Walking	
Park or trail setting	35
Paved or gravel trail	30
Natural or dirt trail	25
Roads or streets without sidewalks	54
Sidewalks	64
With pet	75
Water-based activities – Freshwater	
Inner tubing or floating	6
Motorboating other than personal watercraft	12
Motorboating other than personal watercraft – 26 feet or more	10
Motorboating other than personal watercraft – less than 26 feet	12
Paddling – including whitewater, canoeing, kayaking, or rowing	9
Personal watercraft – including jet skis or wave runners	10
Sail boating	6
Snorkeling or SCUBA diving	6
Stand up paddle boarding	6
Surfing	5
Water skiing, wakeboarding, or wake surfing	9
Wind surfing or kiteboarding	14
Water-based activities – Saltwater	
Motorboating other than personal watercraft	12
Motorboating other than personal watercraft – 26 feet or more	9
Motorboating other than personal watercraft – less than 26 feet	12
Paddling – including whitewater, canoeing, kayaking, or rowing	8
Personal watercraft – including jet skis or wave runners	9
Sail boating	9
Snorkeling or SCUBA diving	5
Stand up paddle boarding	6
Surfing	5
Water skiing, wakeboarding, or wake surfing	6
Wind surfing or kiteboarding	7

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Appendix H

Regional Participation

The following appendix includes the participation rates for every activity by region.

	The Coast		Peninsulas		Seattle-King		The Islands		North Cascades		Southwest		South Central		Columbia Plateau		Northeast		The Palouse	
	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n
Air Activities																				
Flying drones, gliders, or model aircraft	7%	37	6%	36	6%	36	7%	36	5%	38	4%	25	8%	49	6%	30	6%	43	6%	23
Hang gliding, ski diving, or paragliding	0%	1	0%	2	1%	4	1%	3	1%	8	1%	5	1%	5	0%	2	0%	3	1%	5
Bicycling																				
Bicycling on paved or gravel trail	12%	70	18%	104	25%	141	13%	69	20%	140	19%	116	19%	119	16%	85	23%	167	18%	73
Bicycling on roads or streets	21%	121	24%	138	29%	161	21%	112	27%	192	24%	148	27%	163	24%	128	28%	199	21%	85
BMX or pump track	0%	1	1%	4	2%	9	0%	0	2%	11	0%	2	1%	7	0%	2	1%	6	0%	2
Electric bicycling	0%	2	1%	8	3%	16	2%	11	1%	5	1%	6	1%	4	1%	3	1%	5	0%	0
Fat tire on snow	0%	0	1%	3	1%	4	0%	0	1%	4	0%	3	0%	0	0%	2	1%	4	0%	2
Mountain biking on paved or gravel trail	6%	31	1%	3	8%	47	6%	32	9%	64	10%	58	8%	51	7%	36	11%	80	8%	31
Mountain biking on natural or dirt trail	5%	26	1%	3	7%	38	5%	27	7%	48	8%	47	6%	35	6%	30	11%	77	6%	24
Transportation purposes	3%	17	1%	3	9%	49	5%	25	7%	49	5%	28	4%	24	4%	20	6%	41	5%	20
Camping																				
Accessible by boat	2%	14	6%	36	3%	18	6%	31	6%	44	3%	17	2%	15	5%	27	8%	57	7%	28
RV or motorhome or trailer – undeveloped site	10%	56	7%	40	2%	13	5%	28	8%	54	9%	52	10%	61	10%	55	11%	78	14%	57
RV or motorhome or trailer – developed campground	20%	115	20%	116	1%	6	14%	77	16%	116	18%	112	23%	144	24%	126	19%	134	21%	85
Tent with car or motorcycle – undeveloped site	8%	44	11%	62	8%	42	8%	42	10%	70	14%	84	10%	64	12%	62	14%	97	11%	45
Tent with car or motorcycle – developed campground	21%	118	25%	140	26%	146	19%	103	23%	164	24%	145	21%	128	19%	102	27%	191	21%	86
Yurts or cabins	9%	48	8%	43	13%	70	8%	43	11%	79	10%	61	10%	59	8%	45	10%	75	10%	40
Climbing or mountaineering																				
Caving	3%	18	1%	8	1%	5	1%	6	3%	19	5%	33	4%	23	4%	19	3%	23	2%	7
Mountaineering	1%	7	2%	13	4%	21	1%	8	2%	15	1%	6	1%	8	2%	11	2%	15	1%	4
Rock and ice	3%	16	3%	18	4%	24	3%	18	5%	37	2%	12	3%	17	5%	29	5%	39	3%	11
Fishing – freshwater																				
Bank, dock, pier, or jetty	24%	137	14%	81	7%	37	11%	58	14%	99	17%	102	21%	129	28%	148	24%	170	25%	103
Boat	16%	88	13%	72	4%	20	8%	41	11%	80	16%	96	0%	2	24%	130	19%	138	19%	80
Fly fishing	4%	25	5%	30	2%	13	5%	26	7%	48	8%	49	8%	49	10%	52	10%	69	9%	39
Fishing – saltwater																				
Bank, dock, pier, or jetty	8%	44	7%	38	2%	9	7%	37	2%	15	3%	20	2%	11	1%	7	1%	9	1%	5
Boat	12%	67	13%	76	5%	28	14%	76	9%	66	7%	41	4%	22	4%	19	3%	20	1%	6
Fly fishing	0%	0	2%	10	0%	0	1%	5	1%	5	0%	2	0%	1	0%	2	0%	1	0%	0
Hiking																				
Backpacking	10%	57	14%	80	15%	82	11%	60	16%	110	17%	104	12%	74	13%	69	15%	104	11%	45
Day-hiking	44%	248	54%	310	57%	321	58%	309	58%	406	55%	332	50%	305	47%	251	55%	395	48%	198
Off-trail hiking	24%	136	23%	129	15%	82	23%	121	27%	187	25%	152	24%	150	30%	161	37%	262	23%	97
With pet	29%	163	26%	149	21%	115	32%	173	27%	191	26%	161	21%	128	26%	140	29%	211	24%	101
Hunting or trapping																				
Big game	11%	60	7%	39	2%	10	4%	24	7%	48	11%	65	10%	62	15%	78	10%	75	10%	42
Birds or small game	6%	35	5%	29	2%	9	3%	14	5%	34	6%	36	7%	41	8%	42	5%	35	6%	25
Trapping	0%	2	0%	0	0%	0	0%	2	0%	2	1%	4	0%	1	0%	0	0%	3	0%	0
Leisure activities at a park																				
Attending an outdoor concert or event (e.g., farmer’s market,	48%	271	57%	327	66%	371	61%	327	60%	423	58%	356	60%	368	59%	316	55%	393	58%	240
Family gathering	37%	208	38%	219	41%	227	39%	209	43%	302	42%	254	45%	278	48%	255	42%	303	49%	202
Picnicking, BBQ, or cookout	36%	204	40%	228	48%	268	40%	217	44%	308	43%	260	46%	280	12%	64	41%	297	47%	193
Playing	38%	215	40%	230	49%	276	43%	231	50%	356	48%	291	50%	306	48%	255	47%	335	46%	190
Relaxing, reading, hanging out	37%	208	39%	222	57%	317	42%	223	45%	318	39%	238	37%	230	39%	208	39%	278	40%	166
Visiting a dog park	10%	55	18%	100	26%	143	25%	136	20%	144	18%	108	12%	76	10%	53	12%	83	10%	43
Yard games (e.g., badminton, croquet, bocce, horseshoes)	6%	33	7%	37	9%	52	5%	28	7%	47	7%	45	8%	52	9%	47	7%	53	8%	31

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	The Coast		Peninsulas		Seattle-King		The Islands		North Cascades		Southwest		South Central		Columbia Plateau		Northeast		The Palouse	
	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n
Nature activities																				
Gardening, flowers, or vegetables at a community garden	5%	26	7%	40	3%	19	6%	30	5%	37	7%	44	5%	33	6%	33	7%	47	6%	23
Gather or collect things in a nature setting (e.g., rocks, shells,	66%	370	59%	337	42%	237	65%	347	55%	387	52%	315	47%	289	50%	264	51%	366	58%	238
Outdoor photography, painting, or drawing	29%	164	29%	163	25%	142	33%	177	27%	191	25%	150	23%	140	25%	131	27%	196	29%	118
Visiting a beach or tide pools	78%	439	75%	424	67%	373	84%	449	66%	466	65%	394	47%	287	45%	238	37%	267	45%	185
Visiting a nature interpretive center	28%	157	28%	162	22%	122	31%	164	24%	170	26%	157	26%	157	26%	137	19%	135	25%	102
Visiting rivers or streams	69%	386	64%	362	57%	318	46%	249	70%	490	69%	423	72%	443	66%	351	74%	533	77%	318
Visiting wetlands	30%	170	38%	215	25%	139	32%	172	28%	200	29%	175	12%	76	23%	122	21%	153	14%	59
Visiting zoos, gardens, or arboretums	33%	185	45%	254	61%	344	39%	207	47%	329	49%	299	40%	247	35%	188	38%	274	37%	151
Wildlife or nature viewing	54%	305	54%	307	38%	212	56%	300	50%	351	51%	308	47%	290	53%	280	52%	372	54%	221
Off-road vehicle driving or riding																				
Off-road – ATV at a developed area (including 3 or 4 wheel	2%	13	2%	11	1%	7	1%	5	1%	9	3%	21	2%	11	3%	16	3%	18	2%	10
Off-road – ATV on trails (including 3 or 4 wheel ATVs,	6%	35	5%	30	2%	9	2%	11	6%	40	4%	27	6%	34	7%	36	8%	60	10%	41
Off-road – 4 wheel drive vehicles at developed area																				
(including Jeeps, pick-ups, dune buggies, SUVs)	3%	18	1%	7	1%	8	1%	7	1%	10	2%	15	1%	9	4%	19	2%	11	2%	9
Off-road – 4 wheel drive vehicles on trails (including Jeeps,	8%	43	6%	35	3%	16	4%	22	7%	46	6%	36	8%	48	11%	56	8%	59	8%	33
Off-road – Motorcycles at developed area	0%	2	1%	5	1%	3	0%	2	1%	7	1%	8	1%	5	1%	6	1%	5	1%	4
Off-road – Motorcycles on trails	1%	8	1%	8	1%	5	1%	4	2%	17	1%	8	2%	10	2%	9	2%	11	2%	10
Off-road – UTVs or side-by-side ATVs at developed area																				
(includes non-straddle seat, driver & passenger sit side-by-	1%	7	1%	4	0%	0	0%	1	1%	7	1%	7	1%	8	2%	8	1%	8	2%	7
Off-road – UTVs or side-by-side ATVs on trails (includes																				
non-straddle seat, driver & passenger sit side-by-side in	2%	14	2%	9	1%	3	0%	2	2%	17	1%	8	3%	19	5%	27	3%	21	6%	26
Outdoor sports																				
Baseball	7%	40	6%	36	6%	34	6%	33	6%	44	8%	48	10%	64	8%	44	8%	55	8%	35
Basketball	9%	53	8%	46	11%	63	8%	41	12%	85	12%	75	12%	75	13%	68	14%	101	12%	49
Dodgeball	2%	11	1%	8	2%	10	1%	6	2%	14	3%	17	3%	16	3%	14	3%	18	3%	11
Football	5%	26	7%	38	6%	36	4%	23	7%	51	10%	63	8%	47	9%	47	7%	49	7%	27
Golf – ball golf including pitch-n-putt, 3-par, 9 or 18 hole,	15%	86	15%	84	16%	89	15%	83	17%	117	18%	107	18%	113	21%	112	16%	116	17%	70
Golf – disc golf	4%	22	7%	40	3%	17	4%	22	5%	33	6%	37	4%	27	5%	26	9%	61	8%	31
Golf – Foot golf	0%	1	1%	4	1%	7	0%	1	1%	6	1%	6	1%	6	1%	3	2%	12	0%	0
Golf – mini golf	9%	51	9%	52	14%	76	7%	37	11%	81	13%	82	14%	86	13%	68	12%	86	13%	52
Kickball	3%	19	2%	13	3%	19	3%	15	4%	28	4%	22	2%	13	4%	19	5%	34	3%	13
Lacrosse	0%	1	1%	3	1%	6	0%	1	1%	4	1%	4	0%	2	0%	1	0%	2	0%	1
Multi-sport races (e.g., mini, half, or triathlons)	1%	4	3%	15	3%	17	3%	14	4%	28	3%	17	2%	14	2%	13	5%	35	3%	13
Paintball	3%	16	3%	15	3%	15	2%	13	5%	34	3%	21	4%	26	2%	12	2%	15	1%	4
Pickleball	2%	9	2%	12	2%	9	2%	10	2%	16	1%	6	3%	16	4%	19	2%	13	1%	4
Ping pong or table tennis	8%	47	9%	49	14%	76	11%	60	13%	89	11%	69	11%	65	10%	54	11%	76	10%	43
Rugby	0%	1	0%	1	0%	2	0%	1	0%	3	0%	2	0%	0	1%	3	0%	1	0%	1
Soccer	7%	38	8%	46	12%	66	10%	53	12%	85	10%	59	9%	57	10%	51	10%	69	7%	29
Softball	6%	35	5%	28	4%	23	5%	26	6%	40	7%	41	8%	50	7%	36	7%	51	7%	28
Tennis	4%	25	5%	27	12%	67	5%	26	10%	68	8%	47	8%	50	8%	40	7%	52	8%	31
Ultimate Frisbee	2%	9	2%	14	3%	16	2%	13	3%	22	2%	14	2%	11	2%	12	3%	24	3%	12
Volleyball	6%	34	3%	19	5%	29	5%	29	9%	63	9%	53	11%	65	8%	42	9%	61	7%	29
Running																				
Natural or dirt trail	7%	38	10%	58	14%	81	12%	62	14%	100	10%	60	10%	64	8%	42	12%	85	6%	25
Park or trail setting	7%	39	10%	59	23%	128	13%	68	17%	119	14%	87	13%	81	9%	48	13%	96	9%	37
Paved or gravel setting	8%	46	9%	52	22%	121	12%	63	18%	125	14%	88	13%	82	12%	62	13%	94	11%	44
Races	4%	20	4%	24	8%	44	4%	22	7%	47	5%	33	5%	33	6%	31	8%	60	5%	22
Roads or streets without sidewalks	9%	52	12%	67	16%	87	13%	69	17%	121	14%	87	13%	77	11%	61	14%	102	9%	37
Sidewalks	6%	33	8%	46	26%	146	8%	43	17%	123	16%	99	13%	78	10%	51	13%	90	11%	45
With pet	5%	27	5%	30	9%	48	6%	34	9%	63	7%	44	6%	35	6%	33	7%	52	6%	25
Shellfishing (shellfish or clams)																				
Harvesting shellfish or clams	32%	180	18%	103	8%	44	19%	103	10%	73	13%	80	4%	24	4%	20	3%	19	1%	6

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	The Coast		Peninsulas		Seattle-King		The Islands		North Cascades		Southwest		South Central		Columbia Plateau		Northeast		The Palouse	
	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>
Sightseeing activities – purposeful or intentional																				
Driving or motorcycling for pleasure (note: this is on a paved surface and does not include WATV or off-roading)	52%	292	48%	275	38%	214	49%	265	47%	328	42%	256	46%	282	46%	247	46%	332	48%	200
Public outdoor facility (e.g., dam, lock, or fish ladder)	30%	170	25%	141	27%	149	20%	106	26%	182	28%	173	26%	160	34%	179	23%	166	29%	120
Outdoor cultural or historical facility	25%	143	29%	166	29%	162	31%	165	29%	203	27%	165	29%	176	26%	137	25%	181	28%	117
Scenic or wilderness area	53%	300	57%	325	45%	252	57%	305	53%	373	52%	315	48%	297	48%	257	49%	354	51%	210
Snow and ice activities																				
Cross country skiing or skijoring – backcountry or	0%	2	2%	9	1%	6	1%	3	2%	13	2%	11	2%	12	2%	8	4%	31	1%	6
Cross country skiing or skijoring – developed facility	1%	4	3%	16	5%	28	2%	12	4%	27	3%	17	2%	13	2%	12	5%	33	4%	16
Downhill skiing or snowboarding – backcountry or	1%	3	1%	5	2%	12	1%	4	2%	14	2%	11	1%	7	1%	6	2%	15	2%	7
Downhill skiing or snowboarding – developed facility	3%	16	6%	34	15%	83	8%	43	10%	73	7%	45	9%	55	6%	33	11%	77	10%	41
ORV riding on snow or ice	1%	5	1%	6	1%	3	0%	1	2%	12	2%	12	2%	12	4%	20	2%	17	3%	13
Outdoor ice skating or hockey	1%	6	1%	7	2%	10	2%	10	2%	17	1%	8	1%	8	4%	22	5%	39	2%	8
Sledding, inner tubing, or other snow play	10%	59	13%	73	18%	102	12%	62	21%	146	19%	118	25%	151	23%	122	28%	200	22%	92
Snowmobiling	1%	4	1%	5	2%	12	2%	10	4%	30	2%	15	3%	17	6%	34	6%	42	4%	16
Snowshoeing	1%	7	6%	32	9%	53	4%	23	10%	67	7%	42	5%	29	5%	28	14%	100	7%	29
Stock or horseback riding																				
Mountain or forest trails	3%	18	4%	20	3%	17	4%	21	6%	40	5%	33	2%	15	4%	19	4%	29	4%	17
Open air stables or grounds	2%	9	2%	13	2%	12	4%	20	4%	27	3%	20	3%	17	2%	10	2%	16	4%	15
Other trails	3%	19	3%	17	2%	10	4%	19	4%	30	4%	27	3%	17	5%	24	4%	29	4%	15
Roads or streets	2%	10	1%	7	1%	5	1%	6	3%	22	2%	12	2%	15	2%	13	2%	16	3%	13
Swimming																				
Swimming/wading at a beach - freshwater	47%	265	46%	262	45%	252	33%	177	55%	391	48%	295	47%	291	60%	318	63%	455	56%	230
Swimming/wading at a beach - saltwater	51%	286	49%	281	34%	189	53%	282	40%	280	39%	237	32%	194	26%	137	17%	125	20%	83
Swimming in an outdoor pool	21%	117	17%	96	27%	150	19%	104	29%	205	29%	179	49%	302	40%	212	32%	229	38%	159
Using a splash pad or spray park	11%	62	5%	28	14%	78	4%	23	17%	121	14%	87	20%	125	16%	87	24%	173	12%	50
Target shooting																				
Bow and arrow	4%	21	5%	26	1%	7	3%	17	3%	22	4%	27	4%	27	6%	31	5%	37	4%	15
Pistol	15%	87	15%	86	8%	43	11%	61	16%	113	16%	95	17%	106	19%	102	19%	137	17%	71
Rifle	16%	91	15%	85	6%	34	11%	58	15%	104	14%	88	15%	91	18%	95	19%	138	17%	69
Shotgun	9%	53	9%	53	4%	21	6%	31	9%	66	7%	42	10%	60	13%	68	10%	74	11%	44
At a developed range	6%	36	9%	49	8%	42	10%	56	10%	67	9%	52	12%	75	11%	58	10%	69	11%	45
At a non-developed range	11%	64	12%	71	4%	21	4%	22	10%	68	11%	70	10%	64	13%	68	15%	104	13%	52
Trending activities																				
Inline skating, roller skating, or roller skiing	8%	45	6%	35	7%	40	5%	25	9%	60	8%	46	9%	57	8%	44	9%	62	4%	18
Metal detecting	7%	41	2%	14	2%	13	4%	24	4%	25	5%	32	6%	37	7%	36	5%	33	6%	25
Mining	3%	18	2%	11	1%	7	1%	7	2%	14	3%	21	2%	13	4%	19	4%	30	4%	17
Obstacle course or adventure race (e.g., color runs, mud runs,	2%	11	3%	15	4%	24	3%	16	5%	35	4%	23	3%	20	4%	21	5%	33	2%	8
Parkour	1%	3	0%	2	2%	12	1%	5	1%	6	0%	2	1%	4	1%	6	2%	13	1%	3
Ropes course or zip line	5%	28	5%	31	8%	44	6%	33	8%	53	7%	40	7%	46	8%	45	7%	50	5%	21
Skateboarding or longboarding	4%	21	3%	16	5%	26	3%	14	5%	33	5%	31	4%	23	5%	26	4%	31	2%	8
Technology-based games (e.g., geocaching, Pokémon Go)	16%	91	17%	96	25%	139	15%	79	20%	141	18%	109	19%	119	19%	99	18%	126	21%	86
Walking																				
Park or trail setting	77%	434	85%	486	89%	496	87%	465	88%	622	86%	525	82%	504	82%	436	83%	594	83%	342
Paved or gravel trail	70%	392	74%	420	81%	454	71%	379	79%	556	78%	473	72%	443	72%	385	69%	495	75%	310
Natural or dirt trail	67%	380	74%	421	72%	404	75%	401	74%	522	73%	444	63%	389	70%	375	70%	499	65%	267
Roads or streets without sidewalks	67%	377	67%	384	57%	318	66%	354	61%	427	56%	344	57%	350	64%	339	64%	460	67%	277
Sidewalks	58%	329	57%	326	80%	447	55%	294	70%	496	16%	99	67%	409	64%	340	63%	455	71%	295
With pet	53%	301	47%	265	40%	226	47%	251	46%	321	45%	273	43%	263	47%	251	47%	335	44%	181

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	The Coast		Peninsulas		Seattle-King		The Islands		North Cascades		Southwest		South Central		Columbia Plateau		Northeast		The Palouse	
	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n
Water-based activities – Freshwater																				
Inner tubing or floating	16%	92	14%	77	13%	71	8%	41	18%	124	15%	89	17%	106	23%	121	24%	175	19%	78
Motorboating other than personal watercraft	20%	111	16%	89	14%	76	8%	43	20%	141	22%	133	24%	148	35%	188	33%	237	31%	130
Motorboating other than personal watercraft – 26 feet or	4%	21	2%	10	5%	29	2%	11	4%	26	4%	23	4%	25	6%	30	8%	55	4%	18
Motorboating other than personal watercraft – less than 26	19%	107	15%	87	12%	67	9%	48	19%	136	23%	138	24%	145	33%	177	32%	227	30%	123
Paddling – including whitewater, canoeing, kayaking, or	17%	94	19%	109	18%	100	11%	59	21%	145	18%	112	16%	100	20%	109	27%	194	19%	80
Personal watercraft – including jet skis or wave runners	7%	37	3%	19	4%	25	4%	21	7%	48	7%	45	7%	42	11%	58	9%	65	9%	36
Sail boating	1%	8	4%	20	3%	16	1%	8	2%	11	1%	8	0%	3	1%	4	2%	17	2%	8
Snorkeling or SCUBA diving	2%	9	2%	11	1%	6	1%	5	2%	16	2%	11	1%	8	3%	18	3%	20	3%	11
Stand up paddle boarding	3%	18	6%	35	7%	41	3%	18	7%	48	7%	41	5%	28	8%	43	10%	72	6%	25
Surfing	0%	2	0%	1	1%	4	0%	1	1%	5	0%	1	0%	1	1%	6	0%	2	0%	1
Water skiing, wakeboarding, or wake surfing	5%	26	4%	24	5%	28	3%	15	9%	60	6%	37	9%	57	11%	56	12%	86	9%	38
Wind surfing or kiteboarding	0%	2	0%	0	1%	4	0%	2	0%	2	1%	6	0%	1	0%	2	0%	3	0%	0
Water-based activities – Saltwater																				
Motorboating other than personal watercraft	12%	67	19%	110	9%	52	28%	149	16%	114	9%	54	3%	18	5%	24	3%	24	3%	12
Motorboating other than personal watercraft – 26 feet or	8%	47	11%	60	7%	40	17%	89	8%	59	5%	29	4%	25	4%	20	3%	18	4%	15
Motorboating other than personal watercraft – less than 26	9%	53	16%	90	8%	42	21%	115	11%	78	7%	41	2%	10	2%	13	2%	15	1%	6
Paddling – including whitewater, canoeing, kayaking, or	5%	30	17%	96	9%	51	20%	109	10%	69	1%	6	2%	15	3%	15	3%	19	3%	13
Personal watercraft – including jet skis or wave runners	2%	13	1%	6	2%	10	4%	20	1%	8	1%	7	0%	3	0%	2	0%	3	0%	2
Sail boating	1%	5	6%	34	3%	17	10%	55	4%	26	2%	10	1%	4	1%	3	1%	4	1%	6
Snorkeling or SCUBA diving	4%	20	5%	30	4%	23	4%	24	4%	27	3%	21	4%	23	3%	18	2%	14	3%	12
Stand up paddle boarding	1%	4	4%	24	4%	20	5%	26	3%	20	2%	11	1%	8	1%	5	1%	7	1%	4
Surfing	2%	11	4%	20	1%	8	2%	11	1%	9	0%	3	2%	12	1%	6	1%	7	1%	3
Water skiing, wakeboarding, or wake surfing	1%	6	1%	6	1%	7	3%	16	1%	7	1%	6	0%	2	1%	5	1%	5	1%	3
Wind surfing or kiteboarding	0%	1	0%	2	1%	3	1%	7	0%	3	0%	2	0%	1	0%	1	0%	0	0%	0
Totals		563		569		560		537		705		609		615		533		717		413

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Appendix I

Regional Satisfaction

The following appendix includes the participation rates for every activity by regional satisfaction.

	The Coast		Peninsulas		Seattle-King		The Islands		North Cascades		Southwest		South Central		Columbia Plateau		Northeast		The Palouse	
	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n
Air Activities																				
Highly Satisfied	12%	15	7%	9	17%	17	19%	18	14%	17	8%	9	15%	21	11%	12	14%	22	16%	13
Satisfied	23%	29	28%	35	25%	25	29%	28	26%	33	21%	23	26%	37	31%	34	26%	41	25%	20
Neither satisfied or dissatisfied	54%	68	58%	72	51%	52	44%	43	54%	68	64%	69	53%	74	50%	56	53%	83	53%	43
Dissatisfied	3%	4	2%	3	3%	3	0%	0	2%	2	3%	3	1%	2	1%	1	3%	4	2%	2
Highly dissatisfied	2%	3	3%	4	2%	2	4%	4	1%	1	0%	0	0%	0	3%	3	1%	2	0%	0
No public facilities nearby	6%	8	1%	1	3%	3	4%	4	3%	4	4%	4	4%	6	5%	5	3%	5	4%	3
Total n		127		124		102		97		125		108		140		111		157		81
Bicycling																				
Highly Satisfied	20%	25	17%	25	26%	48	22%	25	23%	46	25%	41	18%	32	21%	28	20%	44	20%	20
Satisfied	51%	64	56%	83	56%	104	49%	55	55%	111	55%	92	57%	104	59%	79	61%	134	67%	66
Neither satisfied or dissatisfied	17%	21	18%	27	11%	20	18%	20	16%	33	13%	21	14%	26	13%	18	13%	28	12%	12
Dissatisfied	8%	10	7%	10	6%	12	6%	7	3%	6	4%	7	9%	16	4%	5	5%	12	1%	1
Highly dissatisfied	2%	3	1%	1	1%	2	3%	3	1%	3	2%	4	1%	1	1%	2	1%	2	0%	0
No public facilities nearby	2%	2	1%	1	1%	1	2%	2	2%	4	1%	1	1%	2	2%	3	0%	1	0%	0
Total n		125		147		187		112		203		166		181		135		221		99
Camping																				
Highly Satisfied	25%	75	23%	72	31%	86	35%	89	24%	95	24%	82	22%	81	20%	63	22%	96	25%	63
Satisfied	48%	145	46%	147	45%	123	45%	115	52%	203	49%	163	55%	201	55%	172	54%	230	53%	133
Neither satisfied or dissatisfied	21%	62	25%	80	20%	56	15%	37	20%	78	21%	72	17%	64	20%	64	18%	77	19%	47
Dissatisfied	3%	8	4%	12	2%	5	3%	7	3%	13	4%	12	4%	13	2%	7	4%	16	2%	6
Highly dissatisfied	2%	5	2%	5	0%	1	2%	4	0%	1	1%	3	1%	3	1%	3	1%	6	1%	2
No public facilities nearby	2%	7	1%	3	2%	5	0%	1	1%	3	1%	3	1%	5	1%	4	1%	3	1%	2
Total n		302		319		276		253		393		335		367		313		428		253
Climbing or mountaineering																				
Highly Satisfied	14%	19	12%	15	14%	16	23%	22	17%	26	13%	18	13%	19	12%	16	16%	31	15%	12
Satisfied	23%	31	25%	31	39%	46	32%	30	28%	43	33%	46	33%	47	35%	45	31%	59	29%	23
Neither satisfied or dissatisfied	51%	67	57%	71	41%	48	40%	38	50%	76	46%	63	48%	68	47%	61	45%	85	46%	37
Dissatisfied	2%	3	2%	3	3%	4	0%	0	1%	2	5%	7	1%	2	2%	2	2%	4	6%	5
Highly dissatisfied	2%	3	3%	4	0%	0	3%	3	1%	1	1%	2	1%	1	2%	2	2%	3	0%	0
No public facilities nearby	7%	9	0%	0	3%	3	1%	1	3%	5	1%	2	4%	6	2%	3	3%	6	4%	3
Total n		132		124		117		94		153		138		143		129		188		80
Fishing – freshwater																				
Highly Satisfied	26%	41	22%	25	34%	16	20%	15	24%	32	21%	30	19%	33	21%	41	21%	44	20%	27
Satisfied	54%	85	57%	64	43%	20	63%	47	52%	68	55%	79	63%	110	62%	121	58%	121	66%	90
Neither satisfied or dissatisfied	12%	19	15%	17	17%	8	11%	8	14%	19	15%	21	12%	21	13%	25	17%	36	12%	16
Dissatisfied	5%	8	4%	4	4%	2	5%	4	7%	9	7%	10	4%	7	3%	5	2%	4	1%	2
Highly dissatisfied	2%	3	1%	1	0%	0	1%	1	0%	0	2%	3	1%	1	1%	1	1%	2	1%	2
No public facilities nearby	1%	1	1%	1	2%	1	0%	0	3%	4	0%	0	2%	3	1%	2	0%	0	0%	0
Total n		157		112		47		75		132		143		175		195		207		137
Fishing – saltwater																				
Highly Satisfied	22%	20	25%	22	38%	13	34%	32	31%	22	34%	18	37%	10	30%	6	35%	8	33%	3
Satisfied	57%	52	46%	40	38%	13	48%	45	42%	30	43%	23	63%	17	70%	14	52%	12	33%	3
Neither satisfied or dissatisfied	13%	12	15%	13	18%	6	9%	8	15%	11	15%	8	0%	0	0%	0	13%	3	33%	3
Dissatisfied	3%	3	6%	5	6%	2	6%	6	6%	4	8%	4	0%	0	0%	0	0%	0	0%	0
Highly dissatisfied	2%	2	3%	3	0%	0	3%	3	4%	3	0%	0	0%	0	0%	0	0%	0	0%	0
No public facilities nearby	3%	3	5%	4	0%	0	0%	0	3%	2	0%	0	0%	0	0%	0	0%	0	0%	0
Total n		92		87		34		94		72		53		27		20		23		9

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	The Coast		Peninsulas		Seattle-King		The Islands		North Cascades		Southwest		South Central		Columbia Plateau		Northeast		The Palouse	
	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n
Hiking																				
Highly Satisfied	20%	78	21%	91	27%	113	30%	127	24%	134	22%	97	22%	99	20%	74	21%	113	20%	57
Satisfied	50%	195	55%	234	57%	240	54%	227	57%	310	54%	240	51%	226	59%	220	54%	295	57%	166
Neither satisfied or dissatisfied	22%	87	20%	87	12%	51	10%	43	16%	86	19%	84	22%	99	17%	63	21%	114	19%	56
Dissatisfied	4%	16	2%	9	3%	11	3%	13	2%	11	4%	17	2%	9	2%	8	3%	16	2%	5
Highly dissatisfied	1%	5	0%	2	0%	0	1%	4	1%	3	0%	1	0%	1	1%	2	1%	4	0%	0
No public facilities nearby	3%	12	1%	4	1%	4	1%	4	1%	3	1%	4	2%	9	2%	7	2%	9	2%	7
Total n		393		427		419		418		547		443		443		374		551		291
Hunting or trapping																				
Highly Satisfied	16%	8	14%	6	31%	4	21%	6	22%	12	17%	12	15%	11	19%	15	18%	14	20%	10
Satisfied	24%	12	55%	24	38%	5	39%	11	50%	27	41%	29	50%	36	47%	36	52%	40	61%	30
Neither satisfied or dissatisfied	22%	11	16%	7	8%	1	32%	9	11%	6	17%	12	26%	19	22%	17	19%	15	6%	3
Dissatisfied	20%	10	11%	5	15%	2	7%	2	11%	6	13%	9	4%	3	4%	3	8%	6	6%	3
Highly dissatisfied	14%	7	2%	1	8%	1	0%	0	2%	1	7%	5	0%	0	3%	2	1%	1	4%	2
No public facilities nearby	6%	3	2%	1	0%	0	0%	0	4%	2	4%	3	4%	3	5%	4	1%	1	2%	1
Total n		51		44		13		28		54		70		72		77		77		49
Leisure activities at a park																				
Highly Satisfied	21%	93	21%	98	26%	129	30%	140	22%	130	21%	110	24%	126	20%	90	23%	131	20%	69
Satisfied	52%	228	57%	274	60%	294	58%	271	60%	360	58%	299	57%	301	63%	288	56%	324	61%	207
Neither satisfied or dissatisfied	21%	90	19%	92	10%	48	10%	46	14%	86	16%	84	15%	78	13%	61	17%	100	16%	56
Dissatisfied	3%	11	2%	9	3%	14	2%	8	3%	16	3%	17	3%	16	2%	11	3%	16	2%	7
Highly dissatisfied	2%	7	1%	3	0%	2	1%	3	1%	3	0%	2	1%	4	1%	3	1%	5	0%	0
No public facilities nearby	2%	8	0%	1	0%	2	0%	2	1%	3	1%	3	1%	5	1%	4	1%	3	1%	2
Total n		437		477		489		470		598		515		530		457		579		341
Nature activities																				
Highly Satisfied	24%	121	22%	109	27%	132	33%	163	22%	142	23%	125	23%	123	20%	90	24%	150	21%	76
Satisfied	50%	250	57%	284	58%	286	54%	267	60%	379	58%	309	57%	311	65%	296	55%	343	59%	219
Neither satisfied or dissatisfied	21%	105	19%	93	12%	57	9%	42	14%	88	14%	77	17%	92	13%	60	16%	100	17%	62
Dissatisfied	2%	10	2%	8	2%	10	2%	9	2%	15	3%	14	2%	9	1%	4	2%	13	2%	6
Highly dissatisfied	1%	4	0%	2	1%	3	1%	5	0%	3	0%	1	1%	4	1%	3	1%	5	0%	1
No public facilities nearby	2%	11	1%	4	1%	3	1%	4	1%	9	1%	6	1%	5	1%	5	1%	8	2%	6
Total n		501		500		491		490		636		532		544		458		619		370
Off-road vehicle driving or riding																				
Highly Satisfied	26%	17	10%	5	20%	4	17%	5	12%	8	17%	9	17%	11	19%	16	17%	15	15%	10
Satisfied	38%	25	54%	28	65%	13	38%	11	57%	38	48%	25	55%	36	39%	33	52%	45	55%	36
Neither satisfied or dissatisfied	28%	18	21%	11	0%	0	21%	6	19%	13	19%	10	17%	11	27%	23	14%	12	22%	14
Dissatisfied	3%	2	8%	4	0%	0	7%	2	7%	5	6%	3	2%	1	10%	8	8%	7	6%	4
Highly dissatisfied	3%	2	4%	2	10%	2	7%	2	1%	1	8%	4	5%	3	2%	2	5%	4	0%	0
No public facilities nearby	2%	1	4%	2	5%	1	10%	3	3%	2	2%	1	5%	3	2%	2	5%	4	2%	1
Total n		65		52		20		29		67		52		65		84		87		65
Outdoor sports																				
Highly Satisfied	15%	45	16%	48	18%	56	23%	61	19%	79	16%	59	19%	73	20%	66	19%	80	18%	46
Satisfied	47%	138	51%	152	58%	184	56%	149	50%	210	50%	185	53%	205	56%	184	50%	217	56%	141
Neither satisfied or dissatisfied	30%	87	27%	81	19%	60	16%	44	25%	103	27%	101	22%	85	21%	68	26%	112	22%	56
Dissatisfied	2%	7	3%	10	3%	11	2%	5	4%	17	4%	16	4%	16	3%	9	3%	12	2%	6
Highly dissatisfied	1%	4	1%	3	0%	0	1%	4	1%	6	1%	4	1%	4	0%	0	1%	3	1%	2
No public facilities nearby	4%	13	2%	6	2%	7	1%	4	1%	5	2%	8	1%	2	0%	1	2%	8	1%	3
Total n		294		300		318		267		420		373		385		328		432		254

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	The Coast		Peninsulas		Seattle-King		The Islands		North Cascades		Southwest		South Central		Columbia Plateau		Northeast		The Palouse	
	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>	%	<i>n</i>
Running																				
Highly Satisfied	21%	15	18%	17	20%	38	25%	28	18%	35	23%	34	23%	32	24%	25	18%	29	19%	14
Satisfied	44%	31	54%	52	60%	113	52%	57	60%	115	50%	75	49%	68	48%	50	57%	90	64%	47
Neither satisfied or dissatisfied	23%	16	21%	20	17%	32	17%	19	16%	30	21%	32	19%	26	17%	18	20%	31	14%	10
Dissatisfied	6%	4	7%	7	3%	6	5%	5	4%	7	5%	7	6%	8	6%	6	2%	3	1%	1
Highly dissatisfied	3%	2	0%	0	0%	0	1%	1	1%	2	1%	1	1%	2	2%	2	1%	2	0%	0
No public facilities nearby	3%	2	0%	0	0%	0	0%	0	1%	2	1%	1	1%	2	3%	3	1%	2	3%	2
Total <i>n</i>		70		96		189		110		191		150		138		104		157		74
Shellfishing (shellfish or clams)																				
Highly Satisfied	23%	61	18%	35	19%	22	28%	44	17%	30	16%	31	14%	20	12%	14	12%	19	11%	8
Satisfied	42%	111	37%	70	31%	36	44%	71	34%	62	38%	72	32%	45	37%	44	28%	43	29%	20
Neither satisfied or dissatisfied	26%	69	36%	68	43%	51	18%	29	43%	78	40%	76	48%	67	43%	52	53%	82	50%	35
Dissatisfied	3%	9	5%	10	2%	2	2%	3	5%	9	3%	5	2%	3	2%	2	3%	4	3%	2
Highly dissatisfied	2%	6	4%	7	2%	2	4%	7	0%	0	1%	2	1%	2	2%	2	2%	3	0%	0
No public facilities nearby	3%	7	1%	1	4%	5	4%	6	1%	2	1%	2	2%	3	5%	6	3%	4	7%	5
Total <i>n</i>		263		191		118		160		181		188		140		120		155		70
Sightseeing activities – purposeful or intentional																				
Highly Satisfied	23%	99	23%	101	27%	105	32%	128	22%	116	24%	104	20%	90	22%	87	24%	129	20%	62
Satisfied	55%	237	55%	235	56%	219	54%	219	57%	301	54%	240	58%	258	60%	234	54%	290	63%	196
Neither satisfied or dissatisfied	18%	77	19%	81	15%	58	12%	48	17%	91	19%	82	19%	84	14%	54	18%	100	15%	48
Dissatisfied	2%	7	2%	9	1%	2	1%	6	2%	9	2%	11	2%	7	2%	7	2%	11	1%	4
Highly dissatisfied	1%	3	0%	2	1%	2	1%	3	0%	2	0%	0	0%	2	1%	2	1%	5	0%	0
No public facilities nearby	2%	8	1%	3	1%	2	0%	2	1%	6	1%	5	1%	6	1%	4	1%	6	1%	3
Total <i>n</i>		431		431		388		406		525		442		447		388		541		313
Snow and ice activities																				
Highly Satisfied	18%	29	19%	37	46%	69	25%	45	24%	74	21%	53	20%	54	20%	47	24%	87	22%	39
Satisfied	30%	49	39%	78	15%	22	48%	85	45%	139	45%	114	45%	124	50%	118	50%	185	50%	91
Neither satisfied or dissatisfied	44%	71	38%	75	32%	48	22%	39	28%	88	27%	68	29%	79	26%	62	20%	72	21%	38
Dissatisfied	2%	3	2%	4	5%	7	1%	1	1%	4	4%	9	2%	5	2%	4	3%	12	4%	7
Highly dissatisfied	2%	3	2%	4	1%	2	2%	3	1%	2	2%	5	1%	4	1%	2	1%	4	0%	0
No public facilities nearby	4%	6	1%	2	2%	3	2%	4	1%	4	2%	4	3%	7	2%	5	2%	8	3%	6
Total <i>n</i>		161		200		151		177		311		253		273		238		368		181
Stock or horseback riding																				
Highly Satisfied	17%	18	19%	21	15%	14	27%	25	14%	20	16%	19	13%	16	16%	17	12%	18	16%	12
Satisfied	22%	23	23%	26	26%	24	32%	30	34%	49	25%	29	30%	36	33%	36	32%	47	34%	25
Neither satisfied or dissatisfied	53%	56	50%	57	55%	51	37%	35	48%	70	52%	61	50%	60	44%	47	48%	70	41%	30
Dissatisfied	2%	2	2%	2	1%	1	0%	0	2%	3	5%	6	0%	0	3%	3	2%	3	3%	2
Highly dissatisfied	2%	2	3%	3	0%	0	2%	2	0%	0	1%	1	2%	2	2%	2	3%	4	0%	0
No public facilities nearby	5%	5	4%	4	3%	3	2%	2	3%	4	1%	1	6%	7	3%	3	2%	3	5%	4
Total <i>n</i>		106		113		93		94		146		117		121		108		145		73
Swimming																				
Highly Satisfied	22%	90	18%	74	21%	79	28%	96	22%	117	21%	95	20%	95	20%	83	23%	129	21%	64
Satisfied	49%	203	52%	212	56%	213	51%	175	53%	280	51%	227	52%	246	60%	249	52%	288	55%	168
Neither satisfied or dissatisfied	23%	94	24%	98	17%	66	14%	48	20%	107	21%	93	20%	95	15%	63	17%	95	19%	57
Dissatisfied	2%	9	4%	15	4%	15	3%	10	2%	13	4%	19	4%	18	4%	15	5%	26	3%	10
Highly dissatisfied	1%	6	1%	4	1%	2	1%	5	1%	3	1%	4	3%	12	0%	1	1%	8	0%	0
No public facilities nearby	3%	12	2%	7	1%	3	3%	12	1%	7	1%	4	2%	9	0%	2	1%	4	2%	6
Total <i>n</i>		414		410		378		346		527		442		475		413		550		305

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	The Coast		Peninsulas		Seattle-King		The Islands		North Cascades		Southwest		South Central		Columbia Plateau		Northeast		The Palouse	
	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n	%	n
Target shooting																				
Highly Satisfied	19%	18	24%	22	35%	16	33%	22	29%	32	23%	25	24%	26	21%	25	28%	41	22%	17
Satisfied	42%	40	60%	54	48%	22	49%	33	45%	50	46%	50	51%	55	51%	60	47%	68	59%	47
Neither satisfied or dissatisfied	20%	19	6%	5	11%	5	4%	3	14%	15	18%	19	13%	14	18%	21	15%	22	11%	9
Dissatisfied	9%	9	2%	2	7%	3	6%	4	5%	6	5%	5	4%	4	2%	2	4%	6	4%	3
Highly dissatisfied	5%	5	2%	2	0%	0	3%	2	5%	5	2%	2	2%	2	2%	2	1%	2	1%	1
No public facilities nearby	4%	4	6%	5	0%	0	4%	3	3%	3	6%	7	6%	7	6%	7	5%	7	3%	2
Total n		95		90		46		67		111		108		108		117		146		79
Trending activities																				
Highly Satisfied	16%	41	15%	36	15%	40	23%	48	15%	52	18%	51	17%	52	20%	50	17%	61	15%	30
Satisfied	37%	92	44%	107	51%	132	44%	91	46%	153	43%	119	44%	136	47%	118	45%	162	52%	103
Neither satisfied or dissatisfied	37%	94	37%	89	29%	75	26%	54	35%	116	34%	95	32%	98	26%	65	31%	112	27%	53
Dissatisfied	4%	9	3%	7	4%	11	2%	5	2%	8	3%	9	4%	11	4%	9	5%	17	3%	6
Highly dissatisfied	2%	4	1%	2	0%	0	1%	2	1%	2	1%	2	1%	3	1%	3	1%	5	1%	1
No public facilities nearby	4%	11	1%	2	1%	2	4%	8	1%	5	1%	2	2%	7	2%	5	1%	5	4%	7
Total n		251		243		260		208		336		278		307		250		362		200
Walking																				
Highly Satisfied	22%	118	20%	112	23%	126	31%	163	22%	149	22%	130	20%	118	19%	97	22%	146	22%	88
Satisfied	50%	264	55%	301	61%	332	54%	284	58%	394	56%	323	56%	325	60%	307	54%	359	58%	231
Neither satisfied or dissatisfied	19%	101	19%	102	12%	67	11%	58	17%	113	16%	92	18%	104	15%	79	19%	125	17%	66
Dissatisfied	5%	29	5%	26	3%	15	2%	13	2%	15	4%	25	4%	24	4%	18	4%	25	1%	5
Highly dissatisfied	1%	4	1%	3	1%	4	1%	6	1%	8	1%	4	1%	5	1%	4	1%	8	0%	1
No public facilities nearby	2%	13	1%	5	0%	2	1%	4	1%	5	1%	5	1%	4	2%	8	1%	7	1%	5
Total n		529		549		546		528		684		579		580		513		670		396
Water-based activities – Freshwater																				
Highly Satisfied	27%	56	20%	40	28%	57	28%	37	24%	71	21%	52	23%	58	19%	54	23%	84	22%	47
Satisfied	50%	105	58%	114	51%	104	60%	81	60%	178	55%	138	57%	143	62%	178	61%	227	61%	129
Neither satisfied or dissatisfied	17%	36	16%	31	15%	31	10%	13	11%	33	19%	48	14%	36	14%	40	12%	46	13%	28
Dissatisfied	4%	8	4%	8	4%	8	1%	2	3%	8	4%	10	4%	9	3%	10	3%	13	3%	6
Highly dissatisfied	0%	0	2%	3	1%	3	0%	0	0%	1	1%	2	1%	2	0%	1	1%	2	0%	0
No public facilities nearby	2%	5	0%	0	0%	0	1%	1	1%	4	1%	3	1%	3	1%	4	0%	0	0%	1
Total n		210		196		203		134		295		253		251		287		372		211
Water-based activities – Saltwater																				
Highly Satisfied	26%	41	23%	49	30%	38	35%	93	27%	49	21%	28	24%	20	30%	23	36%	21	24%	11
Satisfied	53%	83	57%	123	64%	81	51%	134	59%	109	53%	71	54%	45	57%	44	49%	29	53%	24
Neither satisfied or dissatisfied	16%	26	15%	32	6%	7	9%	25	11%	20	20%	27	16%	13	9%	7	10%	6	18%	8
Dissatisfied	3%	5	4%	8	0%	0	3%	7	2%	3	6%	8	1%	1	3%	2	3%	2	2%	1
Highly dissatisfied	1%	1	0%	1	0%	0	1%	2	1%	1	0%	0	0%	0	0%	0	0%	0	0%	0
No public facilities nearby	1%	2	0%	1	1%	1	1%	3	1%	2	1%	1	5%	4	1%	1	2%	1	2%	1
Total n		158		214		127		264		184		135		83		77		59		45